


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input checked="" type="checkbox"/>				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER FD FEDERAL 3-26-6-19				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR BILL BARRETT CORP						7. OPERATOR PHONE 303 312-8134				
8. ADDRESS OF OPERATOR 1099 18th Street Ste 2300, Denver, CO, 80202						9. OPERATOR E-MAIL tfallang@billbarrettcorp.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU85590			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP		RANGE	MERIDIAN	
LOCATION AT SURFACE		660 FNL 1977 FWL		NENW	26	6.0 S		19.0 E	S	
Top of Uppermost Producing Zone		660 FNL 1977 FWL		NENW	26	6.0 S		19.0 E	S	
At Total Depth		660 FNL 1977 FWL		NENW	26	6.0 S		19.0 E	S	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 660			23. NUMBER OF ACRES IN DRILLING UNIT 1232				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 7071			26. PROPOSED DEPTH MD: 9877 TVD: 9877				
27. ELEVATION - GROUND LEVEL 5055			28. BOND NUMBER WYB000040			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-11787				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	26	16	0 - 80	65.0	Unknown	8.7	No Used	0	0.0	0.0
SURF	12.25	9.625	0 - 2000	36.0	J-55 ST&C	9.4	Halliburton Light , Type Unknown	280	3.16	11.0
							Halliburton Premium , Type Unknown	210	1.36	14.8
PROD	7.875	5.5	0 - 9877	17.0	P-110 LT&C	9.5	Unknown	700	2.31	11.0
							Unknown	410	1.42	13.5
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Brady Riley			TITLE Permit Analyst			PHONE 303 312-8115				
SIGNATURE			DATE 04/17/2013			EMAIL briley@billbarrettcorp.com				
API NUMBER ASSIGNED 43047537160000			APPROVAL  Permit Manager							

DRILLING PLAN
BILL BARRETT CORPORATION

FD Federal 3-26-6-19

NENW, 660' FNL & 1977' FWL, Sec. 26, T6S-R19E, SLB&M, Uintah County, UT

1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth</u>
Green River	5296'
Mahogany	6266'
TGR3	7486'
Douglas Creek	7649'
Black Shale	8176'
Castle Peak	8446'
Wasatch	9067'
TD	9877'

Members of the Wasatch and the Lower Green River are primary objectives for oil/gas.

Base of Moderately Saline Water: 3867'

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 2000'	No pressure control required (may pre-set 9-5/8" will smaller rig)
2000' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
26"	Surface	80'	16"	65#			
12 1/4"	Surface	2000'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8"	Surface	TD	5 1/2"	17#	P-110	LT&C	New

NOTE: May pre-set 9-5/8" surface casing with spudder rig. See Appendix A below.

5. Cementing Program

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 280 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft ³ /sx) circulated to surface with 75% excess. TOC @ Surface Tail: 210 sx Halliburton Premium Plus cement with

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Drilling Program
FD Federal #3-26-6-19
Uintah County, Utah

	additives mixed at 14.8 ppg (yield = 1.36 ft ³ /sx), calculated hole volume with 75% excess. TOC @ 1,500'
5 ½" Production Casing	Lead: 700 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). TOC @ 1,500' Tail: 410 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC @ 7676'

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0' – 80'	8.3 – 8.7	26 – 36	NC	Air/Mist/Freshwater Spud Mud Fluid System
80' – 2000'	9.2 – 9.4	26 – 36	NC	Freshwater Spud Mud Fluid System
2000' – TD	9.4 – 9.5	42-52	25 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. Testing, Logging and Core Programs

Cores	None anticipated
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.
NOTE: If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.	

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 4879 psi* and maximum anticipated surface pressure equals approximately 2706 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A – (0.22 x TD)

9. Auxiliary Equipment

- Upper kelly cock; lower Kelly cock will be installed while drilling
- Inside BOP or stab-in valve (available on rig floor)
- Safety valve(s) and subs to fit all string connections in use

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Drilling Program
FD Federal #3-26-6-19
Uintah County, Utah

d) Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. Drilling Schedule

Location Construction: March 2014
Spud: March 2014
Duration: 15 days drilling time
6 days completion time

12. Appendix A

If we pre-set the 9-5/8" casing on this well with a spudder rig, the following equipment shall be in place and operational during air/gas drilling:

- Blooie line discharge will be a minimum of 45' from well bore and securely anchored
- Mud circulating equipment and a minimum of 200 bbls of water will be on location (Volume sufficient to maintain the capacity of the hole and circulating tanks or pits).
- No igniter will be on blooie line while drilling the surface hole
- The spudder/air rig air compressor will be located on the rig



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FORT DUSHESNE CEMENT VOLUMES

Well Name: FD Federal 3-26-6-19

Surface Hole Data:

Total Depth:	2,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	822.1	ft ³
Lead Fill:	1,500'	
Tail Volume:	274.0	ft ³
Tail Fill:	500'	

Cement Data:

Lead Yield:	3.16	ft ³ /sk
% Excess:	75%	
Top of Lead:	0'	

Calculated # of Sacks:

# SK's Lead:	280
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Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	1,500'	

# SK's Tail:	210
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Production Hole Data:

Total Depth:	9,877'
Top of Cement:	1,500'
Top of Tail:	7,676'
OD of Hole:	7.875"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1605.0	ft ³
Lead Fill:	6,176'	
Tail Volume:	572.1	ft ³
Tail Fill:	2,201'	

Cement Data:

Lead Yield:	2.31	ft ³ /sk
Tail Yield:	1.42	ft ³ /sk
% Excess:	50%	

Calculated # of Sacks:

# SK's Lead:	700
# SK's Tail:	410

FD Federal 3-26-6-19 Proposed Cementing Program
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<u>Job Recommendation</u>	<u>Surface Casing</u>
Lead Cement - (1500' - 0')	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid: 19.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 0'
2.0% Bentonite	Calculated Fill: 1,500'
	Volume: 146.41 bbl
	Proposed Sacks: 280 sks
Tail Cement - (TD - 1500')	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft ³ /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 1,500'
	Calculated Fill: 500'
	Volume: 48.80 bbl
	Proposed Sacks: 210 sks

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (7676' - 1500')	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft ³ /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 1,500'
	Calculated Fill: 6,176'
	Volume: 285.84 bbl
	Proposed Sacks: 700 sks
Tail Cement - (9877' - 7676')	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 7,676'
	Calculated Fill: 2,201'
	Volume: 101.88 bbl
	Proposed Sacks: 410 sks

PRESSURE CONTROL EQUIPMENT – Schematic Attached

A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes with one (1) remotely controlled from the rig floor.
8. Two (2) kill line valves, and a check valve (2-inch minimum).
9. Upper and lower kelly cock valves with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Inside BOP or float sub available.
12. Pressure gauge on choke manifold.
13. Fill-up line above the uppermost preventer.

B. Pressure Rating: 5,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

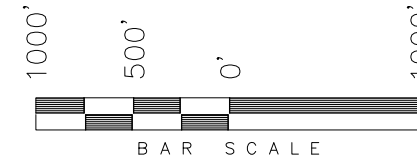
The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

CONFIDENTIAL

T6S, R19E, S.L.B.&M.**BILL BARRETT CORPORATION**

WELL LOCATION, FD #3-26-6-19,
LOCATED AS SHOWN IN THE NE 1/4
NW 1/4 OF SECTION 26, T6S, R19E,
S.L.B.&M. Uintah County, UT

**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.



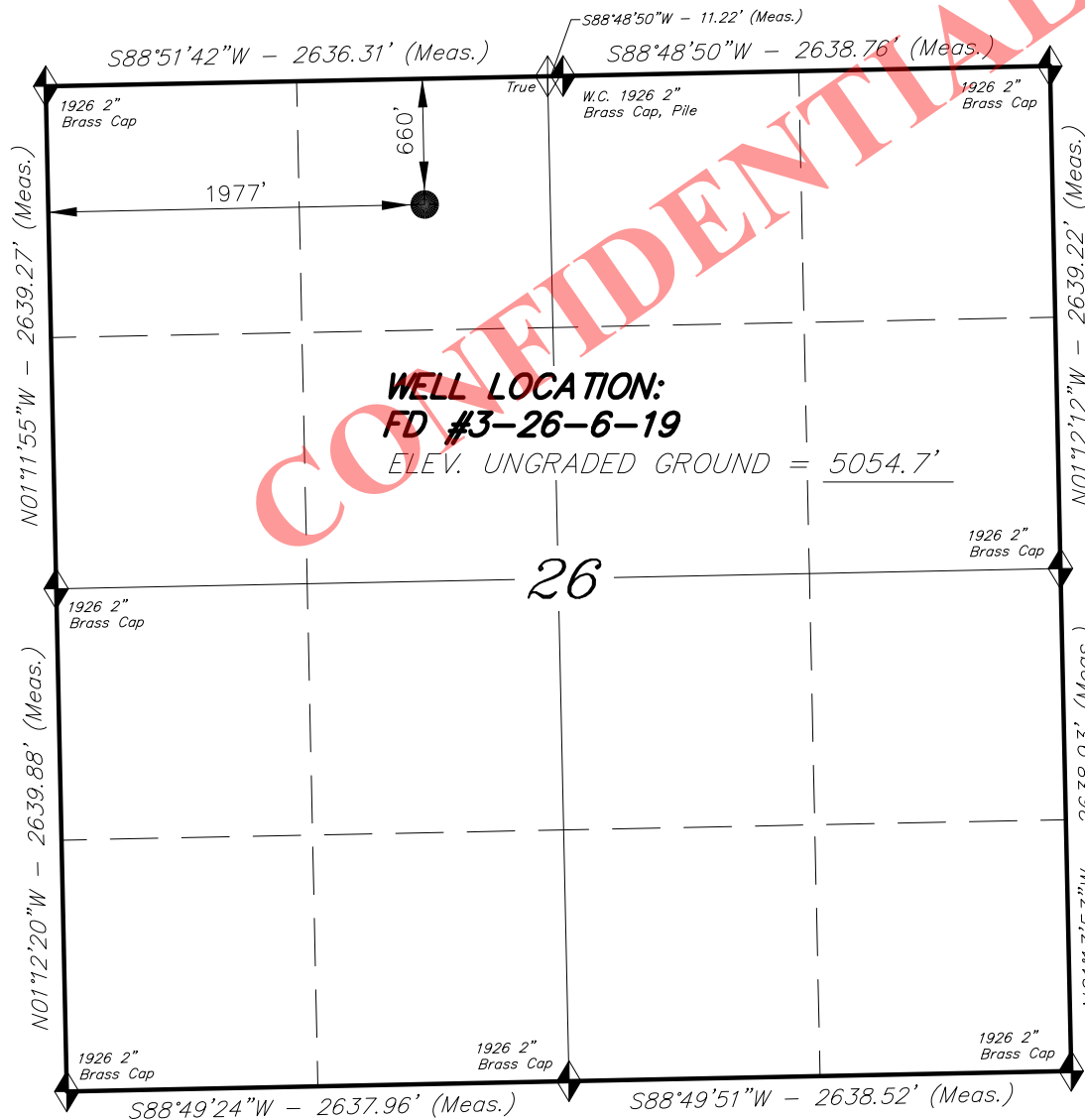
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
No. 189377
11-18-11
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

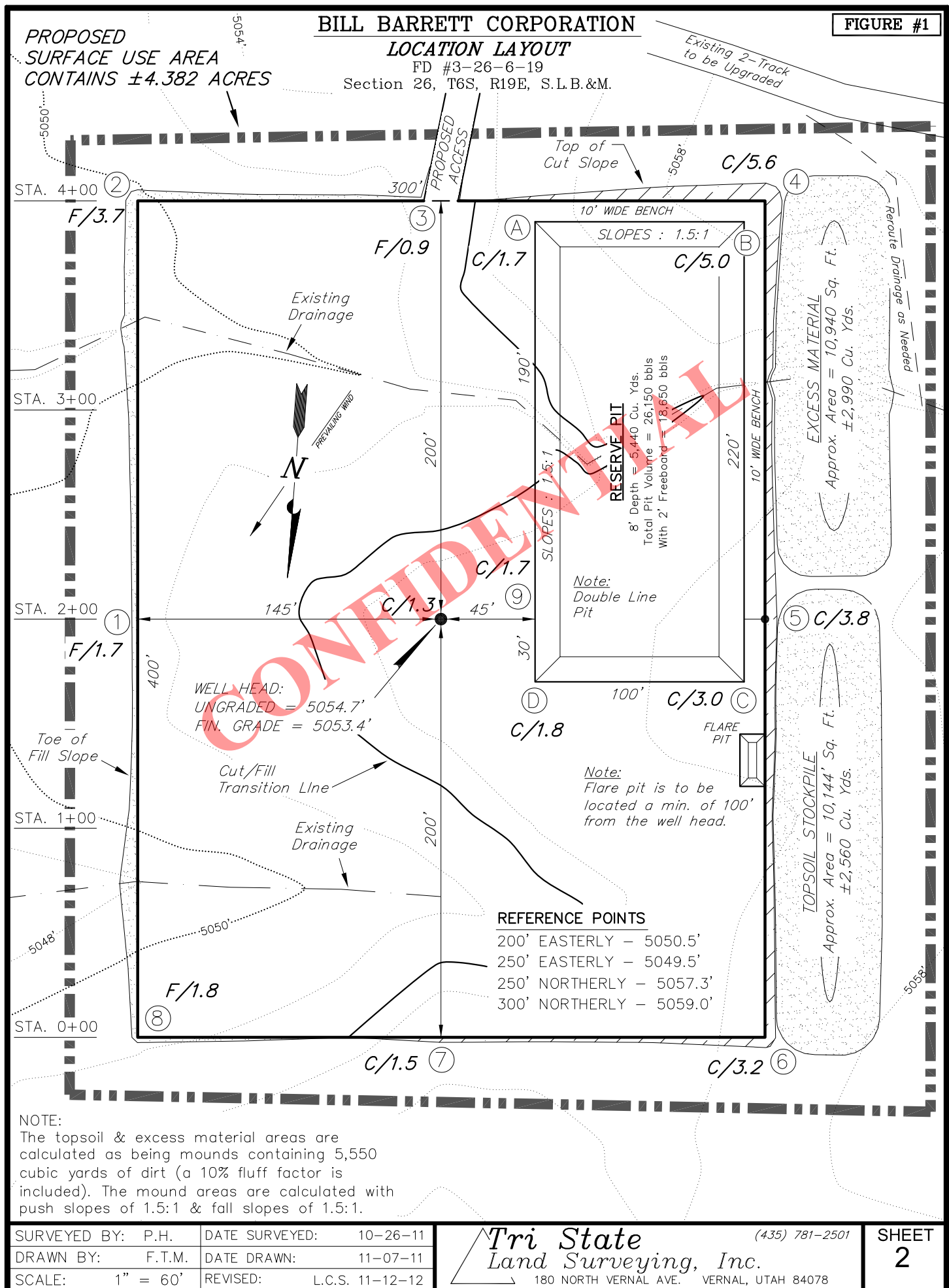
DATE SURVEYED: 10-26-11	SURVEYED BY: P.H.
DATE DRAWN: 11-07-11	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

RECEIVED: April 17, 2013

\blacklozenge = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are base on
LOCATION: an N.G.S. OPUS Correction.
LAT. 40°16'17.95" LONG. 109°35'59.22"
(Tristate Aluminum Cap) Elev. 4843.21'

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°16'28.32" (40.274533)
LONGITUDE	= 109°45'09.58" (109.752661)

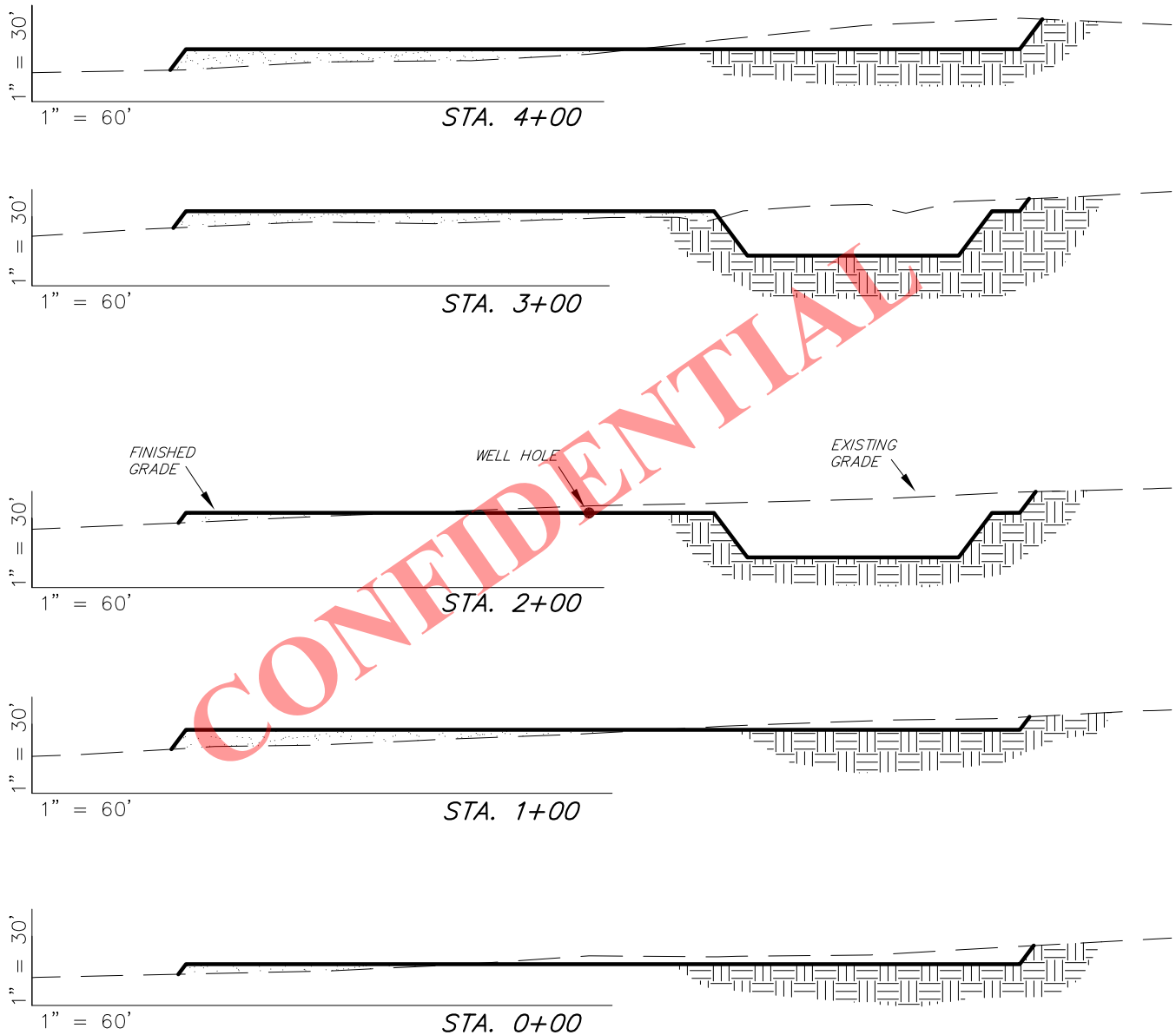


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BILL BARRETT CORPORATION**TYPICAL CROSS SECTIONS**

FD Federal 3-26-6-19

Section 26, T6S, R19E, S.L.B.&M.

FIGURE #2**NOTES:**

1.) UNLESS OTHERWISE NOTED CUT SLOPES ARE AT 1.5:1 & FILL SLOPES ARE AT 1.5:1.

APPROXIMATE PROPOSED SURFACE USE AREA		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±4.382 ACRES
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±17,061'	±11.750 ACRES
30' WIDE PIPELINE R-O-W DISTURBANCE	±17,078'	±11.762 ACRES
150' WIDE POWERLINE R-O-W DISTURBANCE	±17,061'	±58.750 ACRES
TOTAL SURFACE USE AREA	±51,200'	±86.644 ACRES

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,550	5,270	Topsoil is not included in Pad Cut	-2,720
PIT	5,440	0		5,440
TOTALS	7,990	5,270	2,320	2,720

SURVEYED BY: P.H.	DATE SURVEYED: 10-26-11
DRAWN BY: F.T.M.	DATE DRAWN: 11-07-11
SCALE: 1" = 60'	REVISED: L.C.S. 11-12-12

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Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501

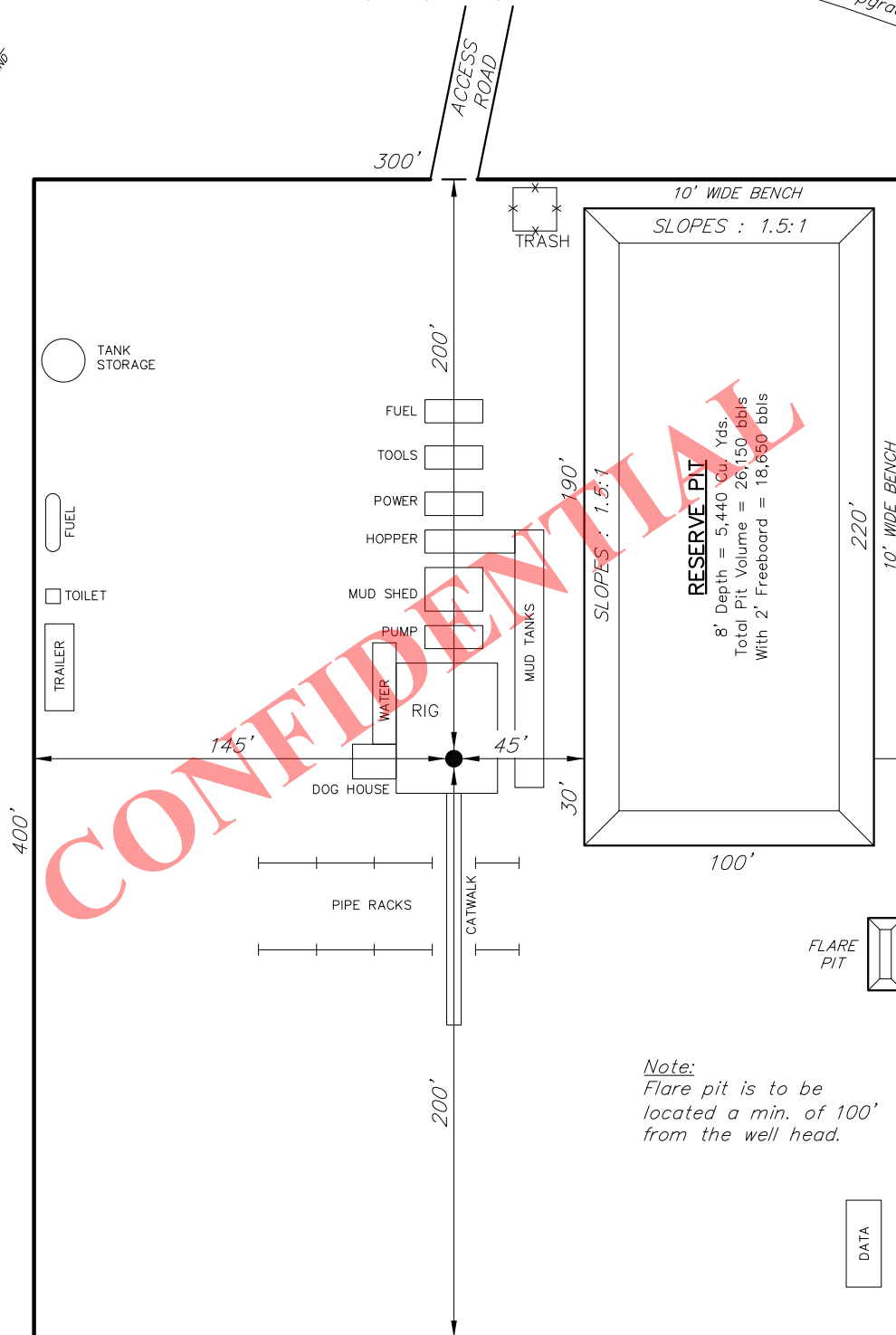
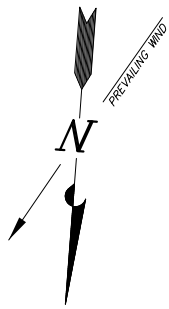
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BILL BARRETT CORPORATION**TYPICAL RIG LAYOUT**

FD Federal 3-26-6-19

Section 26, T6S, R19E, S.L.B.&M.

FIGURE #3

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DRAWN BY: F.T.M.	DATE DRAWN: 11-07-11
SCALE: 1" = 60'	REVISED:

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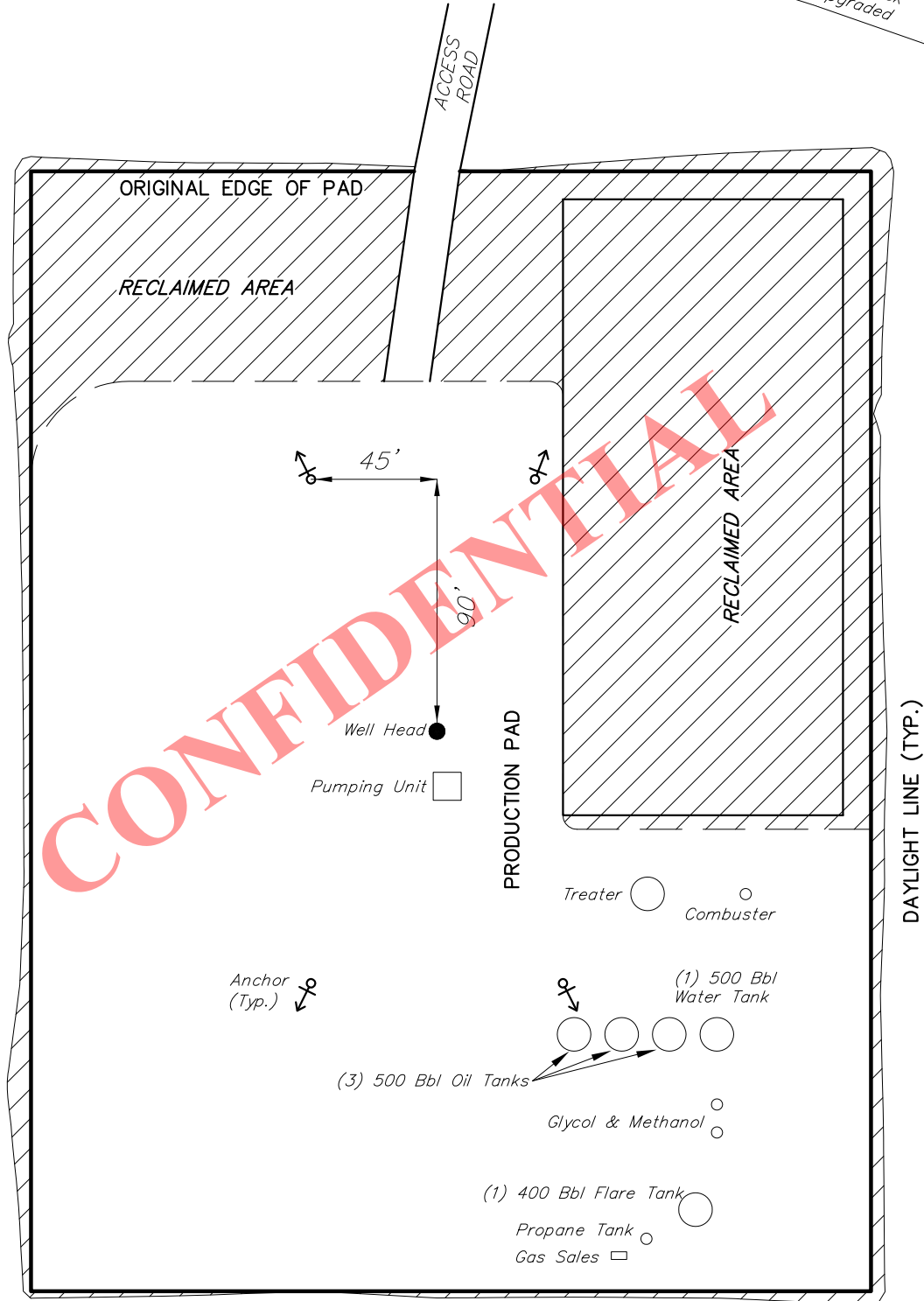
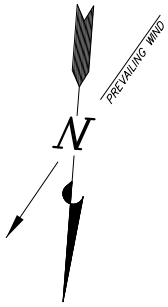
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BILL BARRETT CORPORATION**INTERIM RECLAMATION PLAN**

FD Federal 3-26-6-19

Section 26, T6S, R19E, S.L.B.&M.

FIGURE #4**DISTURBED AREA:**

TOTAL DISTURBED AREA = 4.382 ACRES

TOTAL RECLAIMED AREA = 2.554 ACRES

UNRECLAIMED AREA = 1.828 ACRES

NOTE: RECLAIMED AREA TO INCLUDE SEEDING
OF APPROVED VEGETATION AND SUFFICIENT
STORM WATER MANAGEMENT SYSTEM.

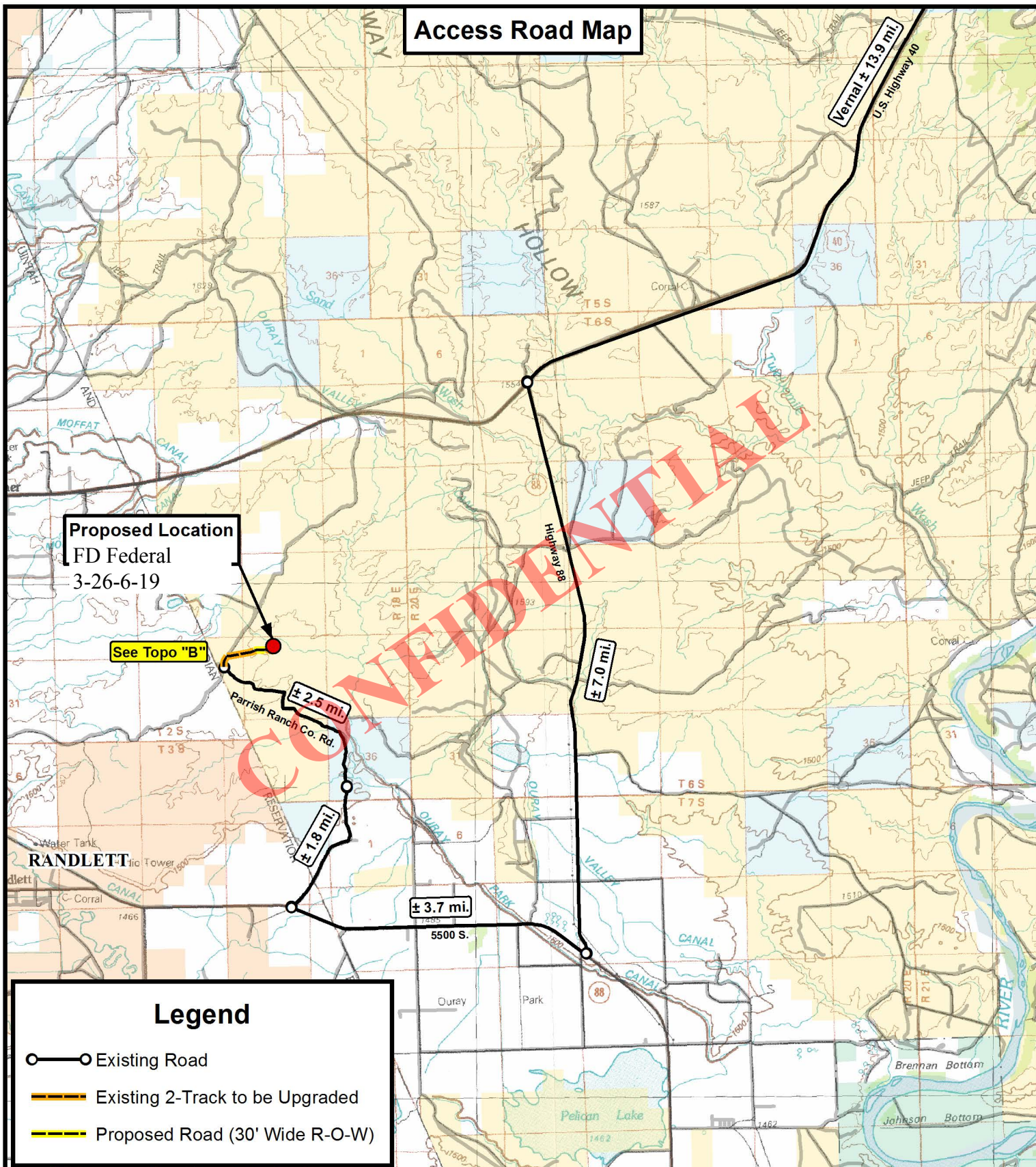
SURVEYED BY: P.H.	DATE SURVEYED: 10-26-11
DRAWN BY: F.T.M.	DATE DRAWN: 11-07-11
SCALE: 1" = 60'	REVISED:

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Access Road Map



DRAWN BY:	D.C.R.	REVISED:	12-07-2012 J.A.S.
DATE:	11-16-2011		
SCALE:	1:100,000		



BILL BARRETT CORPORATION

FD Federal 3-26-6-19
SEC. 26, T6S, R19E, S.L.B.&M.
Uintah County, UT.

TOPOGRAPHIC MAP

SHEET

A

Access Road Map

Proposed Location
FD Federal
3-26-6-19

Existing Deseret
Generation & Transmission
Co-operative Transmission Line

Legend

- Existing Road
- Existing 2-Track to be Upgraded
- Proposed Road (30' Wide R-O-W)
- CMP Required
- Existing Overhead Transmission Line

TOTAL PROPOSED ROAD DISTANCE: +/-3859'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518

**BILL BARRETT CORPORATION**

FD Federal 3-26-6-19
SEC. 26, T6S, R19E, S.L.B.&M.
Uintah County, UT.

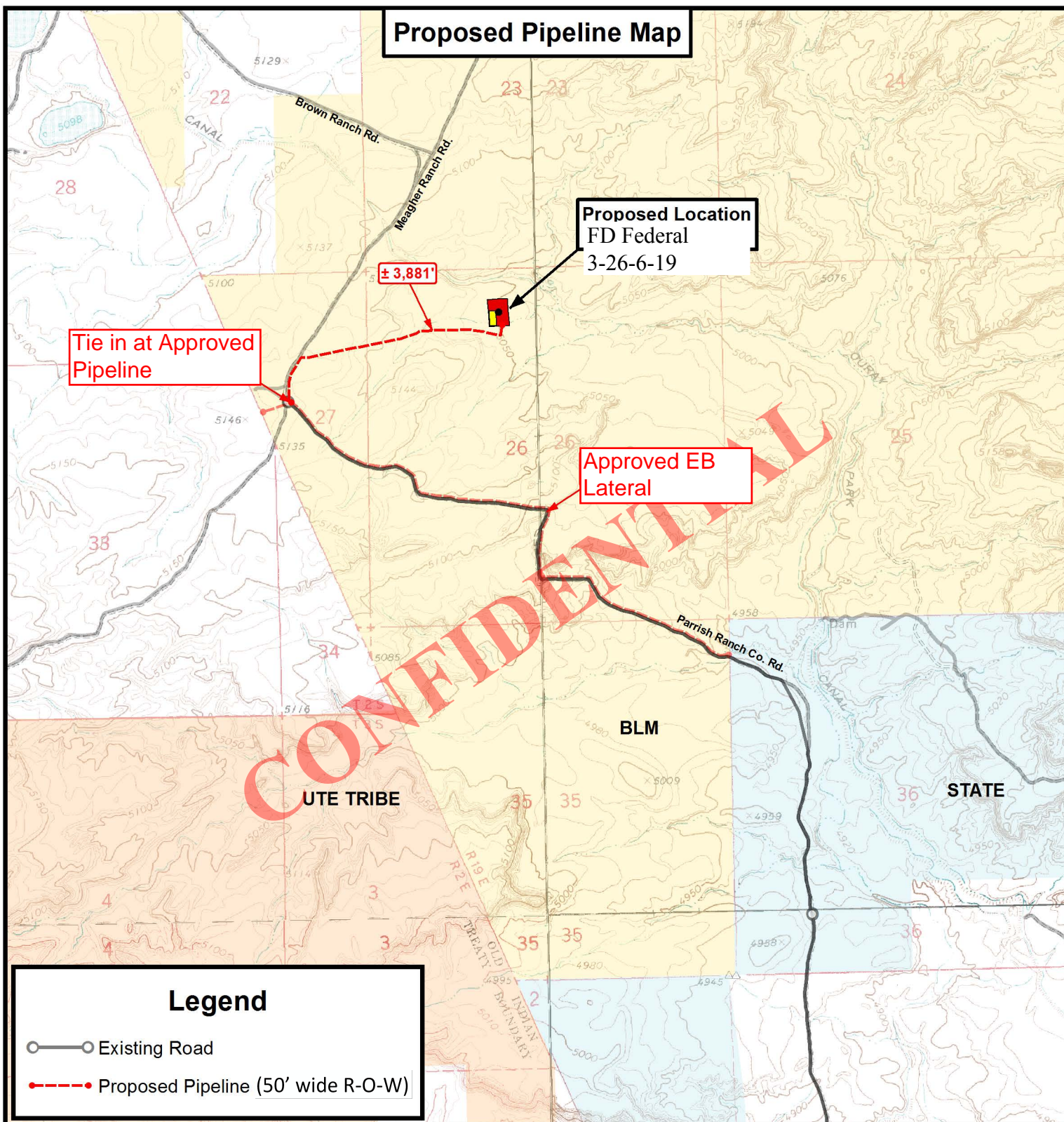
DRAWN BY:	D.C.R.	REVISED:	12-07-2012 J.A.S.
DATE:	11-16-2011		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

B

Proposed Pipeline Map



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



BILL BARRETT CORPORATION

FD Federal 3-26-6-19
SEC. 26, T6S, R19E, S.L.B.&M.
Uintah County, UT.

DRAWN BY:	D.C.R.	REVISED:	12-07-2012 J.A.S.
DATE:	11-16-2011		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

C

SHEET
D

Location Photos

Center Stake Looking Northerly

Date Photographed: 10/26/2011

Photographed By : P. Hawkes



Access

Looking Northeasterly

Date Photographed: 10/26/2011

Photographed By : P. Hawkes



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DATE: 11-16-2011

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Uintah County, UT.

COLOR PHOTOGRAPHS

SHEET

P

BILL BARRETT CORPORATION

FD Federal 3-26-6-19

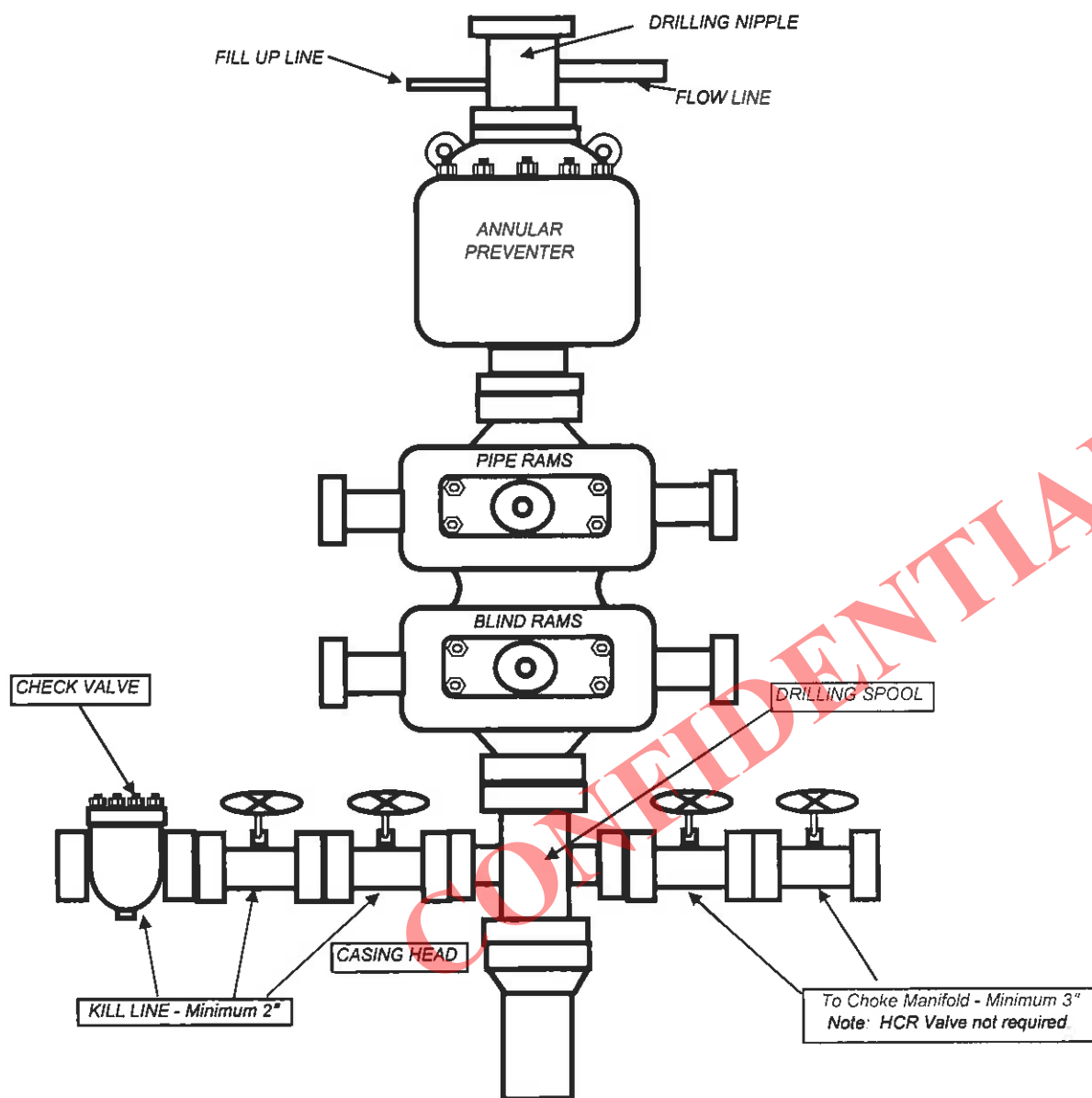
SECTION 26, T6S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 13.9 MILES TO THE JUNCTION OF STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 7.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY THENCE WESTERLY DIRECTION APPROXIMATELY 3.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD (PARISH RANCH ROAD) TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION FOR APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; STAY LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 2.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING 2-TRACK TO BE UPGRADED (MEAGHER RANCH ROAD) TO THE NORTH; TURN RIGHT AND PROCEED NORTHERLY APPROXIMATELY 730' TO THE JUNCTION OF THIS ROAD AND AN EXISTING 2-TRACK TO BE UPGRADED TO THE EAST; TURN RIGHT AND PROCEED EASTERLY APPROXIMATELY 3,022' TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE FD #3-26-6-19. FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 106' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 29.6 MILES

BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER





April 17, 2013

EnCana Oil & Gas (USA), Inc.
Attn: Judy Tatham
370 17th Street, Suite 1700
Denver, CO 80202

RE: Sundry Notices
FD Federal 3-26-6-19
Uintah County, UT

Dear Ms. Tatham,

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject well. We enclosed herewith copies of the Sundry Notice together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regards, please feel free to contact me at 303-312-8757. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION

Beady River
Thomas J. Abell FOR
Landman

Enclosures



April 17, 2013

Utah Division of Oil, Gas and Mining
Attention: Dustin Doucet
1594 West North Temple, Suite 1120
Salt Lake City, Utah 84116

RE: Commingle Notice
Fort Duchesne Field
FD Federal 3-26-6-19
NENW, Section 26 T6S R19E
Uintah County, UT

Dear Mr. Doucet,

Bill Barrett Corporation has submitted an application to commingle production from the Wasatch and Green River formations in the subject well located in the Fort Duchense Field. In compliance with Utah OGM regulation R649-3-22, BBC has enclosed copies of the completed application.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION

Beady River
Thomas J. Abell FOR
Landman

Enclosures



AFFIDAVIT OF NOTICE

My name is Thomas J. Abell. I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted an application to commingle production from the Wasatch and Green River formations in the following well within the Fort Duchesne Field:

FD Federal 3-26-6-19 NENW 26 T6S-R19E

In compliance with the Utah OGM regulation R649-3-22, BBC has provided a copy of the application, by certified mail, to the owners as listed below of all contiguous oil and gas Leases or drilling units overlying the pool.

Lessees:

EnCana Oil and Gas, USA

Date: December 14, 2012

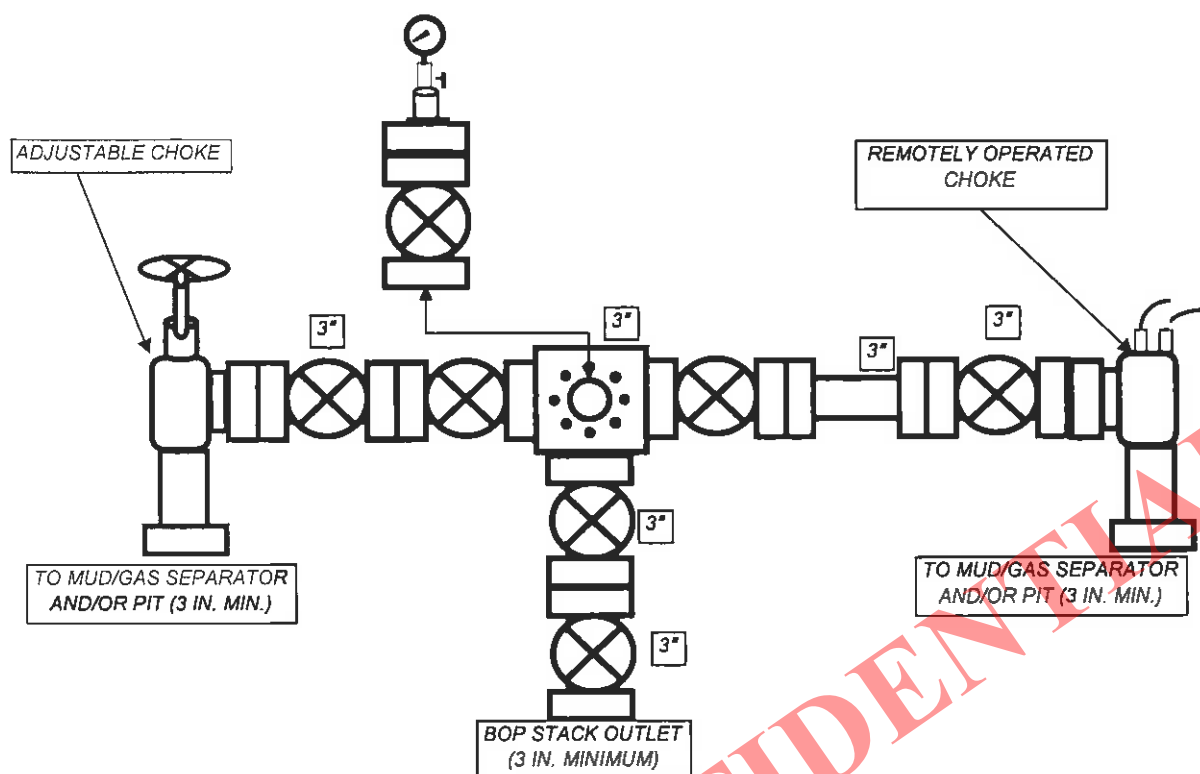
Affiant

BILL BARRETT CORPORATION

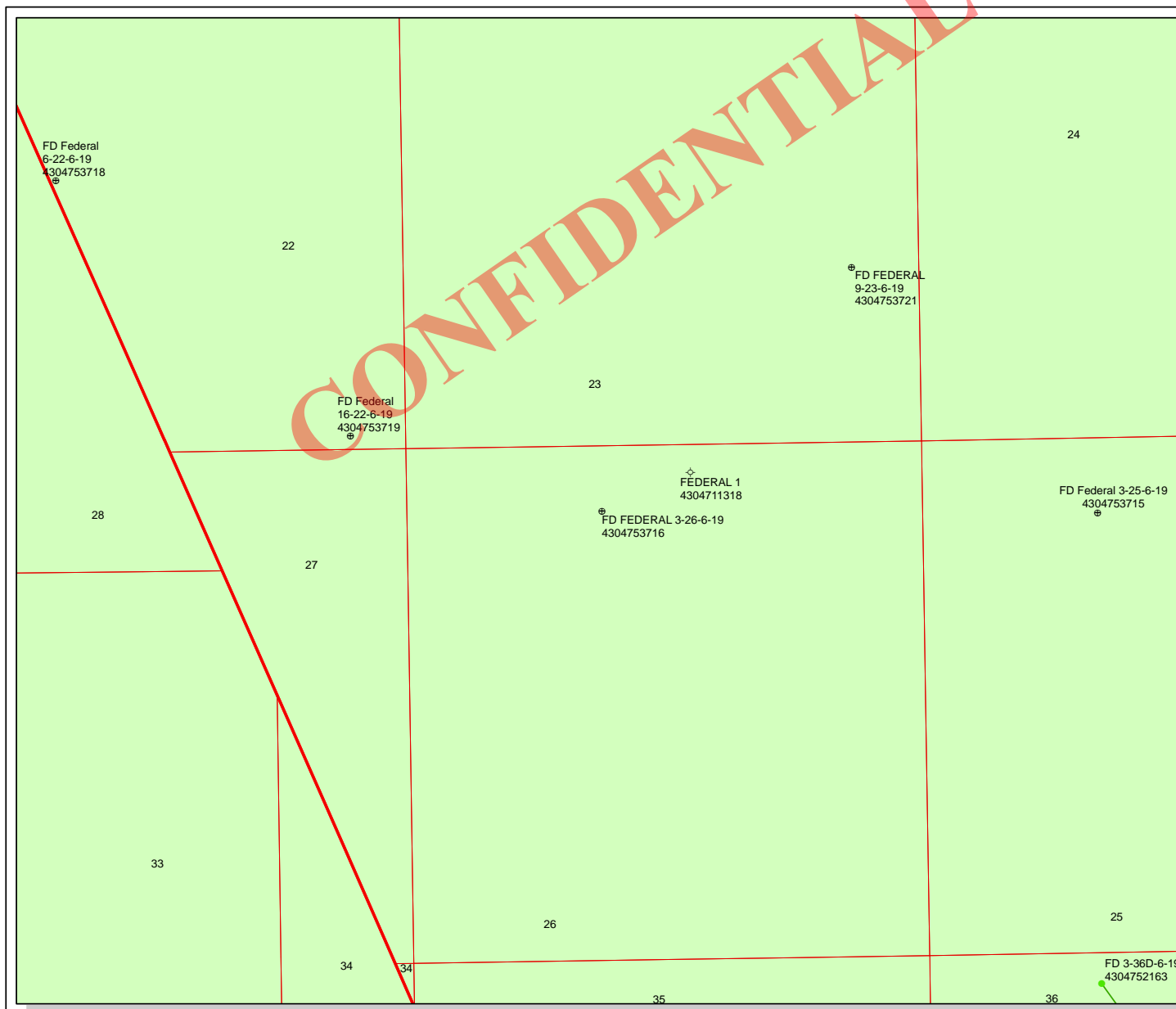
Beady Riley
Thomas J. Abell FOR
Landman

BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. CHOKE MANIFOLD



CONFIDENTIAL

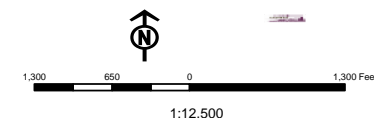
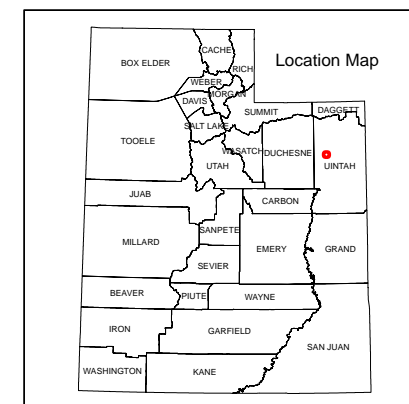


API Number: 4304753716
Well Name: FD FEDERAL 3-26-6-19
Township T06.0S Range R19.0E Section 26
Meridian: SLBM
Operator: BILL BARRETT CORP

Map Prepared:
 Map Produced by Diana Mason

Units	
STATUS	
ACTIVE	
EXPLORATORY	
GAS STORAGE	
NF PP OIL	
NF SECONDARY	
PI OIL	
PP GAS	
PP GEOTHERML	
PP OIL	
SECONDARY	
TERMINATED	

Fields	
STATUS	
Unknown	
ABANDONED	
ACTIVE	
COMBINED	
INACTIVE	
STORAGE	
TERMINATED	



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/17/2013

API NO. ASSIGNED: 43047537160000

WELL NAME: FD FEDERAL 3-26-6-19

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303 312-8115

CONTACT: Brady Riley

PROPOSED LOCATION: NENW 26 060S 190E

Permit Tech Review: ☒

SURFACE: 0660 FNL 1977 FWL

Engineering Review: ☒

BOTTOM: 0660 FNL 1977 FWL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.27452

LONGITUDE: -109.75259

UTM SURF EASTINGS: 606052.00

NORTHINGS: 4458973.00

FIELD NAME: WILDCAT

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU85590

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: FEDERAL - WYB000040
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: 43-11787
- ☐ RDCC Review:
- ☐ Fee Surface Agreement
- ☒ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit:
- ☐ R649-3-2. General
- ☐ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: R649-3-2
- Effective Date:
- Siting:
- ☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 3 - Commingle - ddoucet
4 - Federal Approval - dmason
23 - Spacing - dmason

RECEIVED: May 14, 2013



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: FD FEDERAL 3-26-6-19

API Well Number: 43047537160000

Lease Number: UTU85590

Surface Owner: FEDERAL

Approval Date: 5/14/2013

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Commingle:

Administrative approval for commingling the production from the Wasatch formation and the Green River formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon

as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 01 2013

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		CONFIDENTIAL		5. Lease Serial No. UTU85590
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		2. Name of Operator BILL BARRETT CORPORATION		6. If Indian, Allottee or Tribe Name
3a. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202		3b. Phone No. (include area code) Ph: 303-312-8115		7. If Unit or CA Agreement, Name and No.
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENW 660FNL 1977FWL 40.274533 N Lat, 109.752661 W Lon At proposed prod. zone NENW 660FNL 1977FWL 40.274533 N Lat, 109.752661 W Lon		Contact: BRADY RILEY E-Mail: briley@billbarrettcorp.com		8. Lease Name and Well No. FD 3-26-6-19
14. Distance in miles and direction from nearest town or post office* 39.6 MILES TO VERNAL, UT		15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 660' LEASE LINE		9. API Well No. 43-047-53716
16. No. of Acres in Lease 1966.26		17. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 7071 PLUGGED		10. Field and Pool, or Exploratory WILDCAT
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 7071 PLUGGED		19. Proposed Depth 9877 MD 9877 TVD		11. Sec., T., R., M., or Blk. and Survey or Area Sec 26 T6S R19E Mer SLB SME: BLM
20. Elevations (Show whether DF, KB, RT, GL, etc.) 5055 GL		21. Approximate date work will start 03/01/2014		12. County or Parish UINTAH
22. Estimated duration 21 D&C		23. State UT		13. Spacing Unit dedicated to this well 40.00
24. BLM/BIA Bond No. on file WYB000040		25. Estimated duration 21 D&C		14. Spacing Unit dedicated to this well 40.00

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) BRADY RILEY Ph: 303-312-8115	Date 03/26/2013
Title PERMIT ANALYST		
Approved by (Signature)	Name (Printed/Typed) NATHAN PACKER	Date 1/15/14
Title Assistant Field Manager Acting Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #202694 verified by the BLM Well Information System
For BILL BARRETT CORPORATION, sent to the Vernal
Committed to AFMSS for processing by JOHNETTA MAGEE on 04/02/2013 (13JM0292AE)

NOTICE OF APPROVAL

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional Operator Remarks:

APD fees to be submitted within 3 days.

Revisions to Operator-Submitted EC Data for APD #202694

	Operator Submitted	BLM Revised (AFMSS)
Lease:	UTU85590	UTU85590
Agreement:		
Operator:	BILL BARRETT CORPORATION 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303-293-9100	BILL BARRETT CORPORATION 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303-312-8134
Admin Contact:	BRADY RILEY PERMIT ANALYST 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303-312-8115 E-Mail: briley@billbarrettcorp.com	BRADY RILEY PERMIT ANALYST 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303-312-8115 E-Mail: briley@billbarrettcorp.com
Tech Contact:	BRADY RILEY PERMIT ANALYST 1099 18TH STREET SUITE 2300 DENVER, CO 80202	BRADY RILEY PERMIT ANALYST 1099 18TH STREET SUITE 2300 DENVER, CO 80202
Well Name: Number:	FD FEDERAL 3-26-6-19	FD 3-26-6-19
Location: State: County: S/T/R: Surf Loc:	UT UINTAH Sec 26 T6S R19E Mer SLB NENW 660FNL 1977FWL	UT UINTAH Sec 26 T6S R19E Mer SLB NENW 660FNL 1977FWL 40.274533 N Lat, 109.752661 W Lon
Field/Pool:	WILDCAT	WILDCAT
Bond:	WYB000040	WYB000040



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Bill Barrett Corporation
Well No: FD 3-26-6-19
API No: 43-047-53716

Location: NENW SEC 26 T6S R19E
Lease No: UTU85590
Agreement:

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm ut vn opreport@blm.gov
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Air Quality

- Members of the construction crew shall be encouraged to car pool to and from the surrounding cities and towns as practicable to minimize vehicle-related emissions.
- No open burning of garbage or refuse at wells site or other facilities shall be allowed.
- During hot, dry and/or windy conditions, water or other approved dust suppressants shall be used at construction sites and along roads, as determined appropriate by the Authorized Officer.
- Open burning of garbage or refuse shall not occur at well sites or other facilities.
- Drill rigs shall be equipped with Tier II or better diesel engines.
- Phase II water lines shall be installed and buried to reduce incidents of freezing and to reduce the number of water-hauling trucks that could contribute to fugitive dust conditions.
- Where practicably feasible, well site telemetry shall be installed to remotely monitor and control production.
- Power lines shall be installed where possible, except where topographic features preclude installation of power lines. In addition, the ability to utilize electric power also requires that sufficient power capacity and infrastructure is readily available in the immediate area, including appropriate ROWs. Low bleed pneumatics shall be installed on separator dump valves and other controllers.
- During completion, venting and flaring shall be limited as much as possible. Production equipment and gathering lines shall be installed as soon as possible.
- When feasible, two (2) or more rigs (including drilling and completion rigs) shall not be run simultaneously within 200 meters of each other. If two (2) or more rigs must be run simultaneously within 200 meters of each other, then effective public health buffer zones out to 200 meters from the nearest emission source shall be implemented. Examples of an effective public health protection buffer zone includes the demarcation of a public access exclusion zone by signage at intervals of every 250 feet that is visible from a distance of 125 feet during daylight hours, and a physical buffer such as active surveillance to ensure the property is not accessible by the public during drilling operations. Alternatively, BBC may demonstrate compliance with the 1-hour NO₂ NAAQS with appropriate and accepted near-field modeling. As part of this, BBC may propose alternative mitigation that could include but is not limited to natural gas-fire drill rigs, installation of NO_x controls, time/use restriction, and/or drill rig spacing.
- All internal combustion equipment shall be kept in good working order.
- All new and replacement spark-ignition natural gas-fired internal combustion engines shall comply with the applicable emission limits found in Subpart JJJJ of the New Source Performance standards (40 CFR 60 subpart JJJJ).
- Green completions shall be used for all well completion activities where technically feasible.
- Enhanced volatile organic compounds (VOCs) emission controls with 95 percent control efficiency shall be employed on storage tanks having a potential to emit greater than five (5) tons per year (tpy) of VOC uncontrolled.
- Per the terms set out in the Consent Decree (Civil Action No. 2:09-CV-330 TS), approved by the EPA on November 13, 2009, BBC shall commit to the following air quality protective measures listed below:
 - Dehydrator emissions from new oil and/or gas production facilities that exceed 20 tpy of VOCs shall be controlled to achieve a 95 percent by weight or greater reduction of VOC or total hazardous air pollutant emissions.
 - All internal combustion equipment and emission capture, collection and pollution abatement equipment, including vent lines, connections, fittings, valves, relief valves, hatches and other appurtenances required shall be maintained in good working order following manufacturer recommendations or best practices.
 - BBC shall implement a fugitive inspection and repair program.
 - BBC shall employ tank best management practices such as requiring thief and other tank hatches are to be closed after gauging and unloading activities, installing low emission hatches and maintaining valves in a leak-free condition.

Water Resources, Including Waters of the United States

- If springs are encountered and impacted during construction, the spring(s) shall be protected, fenced, and repaired to pre-existing conditions at the direction of the BLM.
- If any work associated with construction of a proposed pipeline shall require the placement of dredged or fill material in an existing wetland or shall have the potential to alter the nature of existing water ways, the U.S. Army Corps of Engineers (USACE) shall be notified by BBC in order to obtain the necessary permits or jurisdictional determinations pursuant to Section 404 of the Clean Water Act.
- Surface disturbance and placement of staging areas, fueling and maintenance areas, shall be avoided within 330 feet from centerline of U.S. Geological Survey (USGS)-named drainages unless no other practical alternative exists.
- No excess material (e.g., soil, overburden, etc.) shall be stored within mapped 100-year floodplains of USGS-named drainages; all excess material shall be relocated to appropriate locations outside of 100-year floodplains within the project area.
- Construction activities at perennial or USGS-named drainage crossings (e.g., burying pipelines, installing culverts) shall be timed to avoid high flow conditions. Construction that disturbs any flowing stream shall utilize either a piped stream diversion or a cofferdam and pump to divert flow around the disturbed area.
- Culverts at drainage crossings shall be designed and installed to pass a 25-year or greater storm event. On perennial and USGS-named intermittent streams, culverts shall be designed to allow for passage of aquatic biota. The minimum culvert diameter in any installation for a drainage crossing or road drainage shall be 24-inches. Due to the likelihood for flash flooding in the project area's drainages and anticipated culvert maintenance, drainage crossings shall be designed for the 100-year storm event.
- Pipelines installed beneath USGS-named drainages shall be buried at a minimum depth of four (4) feet below the channel substrate to avoid exposure by channel scour and degradation. Following burial, the channel grade and substrate composition shall be returned to pre-construction conditions.

Protection from Erosion

- New and existing roads shall be constructed, updated, and maintained in accordance with the "Gold Book" (BLM-USFS 2007, as revised).
- No installation activity shall be performed during periods when the soil is too wet to adequately support installation equipment. If such equipment creates ruts in excess of three (3) inches deep in straight line travel routes, the soil shall be deemed too wet to adequately support the equipment, and installation activities shall cease until drier or frozen conditions are encountered.
- After testing of the pipeline, stabilization barriers, water bars, silt fences, or other erosion control devices shall be installed in the disturbed area. In areas where steep slopes occur, spoils shall be bermed and water shall be directed to rock armored turnouts to prevent down-slope erosion. Erosion blankets and hand seeding shall also be used in these areas.
- Minimize placement of well pads on ridgelines or steep slopes that shall result in excessive fill areas. If a well pad must be placed in such sites, site specific best management practices shall be constructed and maintained to minimize erosion of the fill areas and increased sedimentation from such sites.
- All storage tanks containing produced water, or other fluids which may constitute a hazard to public health or safety, shall be surrounded by a secondary means of containment for the entire contents of the tank, plus freeboard for precipitation, or to contain 110 percent of the capacity of the largest tank.
- Production facilities that have the potential to leak produced water, or other fluids which may constitute a hazard to public health or safety, shall be placed within appropriate containment and/or diversionary structures to prevent spilled or leaking fluid from reaching ground or surface waters.

- Notice of any reportable spill or leakage shall be reported per agency guidelines. Oral notice shall be given as soon as possible, but within no more than 24 hours, and those oral notices shall be confirmed in writing within 72 hours of any such occurrence.
- No oil, lubricant, or toxic substance shall be intentionally drained onto the ground surface.
- Topsoil shall be salvaged and stockpiled for later use. Topsoil stockpiles shall be designed to maximize surface area in order to reduce impacts to soil microorganisms.
- Areas used for spoil storage shall be stripped of topsoil before soil placement.
- Erosion protection and silt retention shall be provided by the installation and maintenance of silt catchment dams, where needed as feasible. At all well pad locations, soil berms shall be constructed to divert water runoff away from the drilling location.
- Reroute existing upslope drainages around proposed well pad locations and all topsoil and subsoil material stockpiles. Restore natural drainage routes as part of interim reclamation actions, if appropriate.
- Construct erosion control devices (i.e., riprap, weed-free straw bales, plant woody vegetation, etc.) at culvert outlets or as directed by the surface land owner. All such devices shall be completed to retain natural water flows.

Existing Facilities and Rights-of-Way

- If the proposed access roads and/or pipeline corridors cross existing fences, all fences shall be braced before being cut and a temporary gate shall be installed. All fences shall be restored to functional condition immediately after project completion.
- BBC shall repair or replace any fences, cattle guards, gates, drift fences and natural barriers that are damaged as a result of implementation of the proposed project. Cattle guards shall be the preferred method of livestock control on most road corridors where fences are crossed, unless otherwise directed by the surface landowner.

Fish and Wildlife, Including Special Status Animal Species

Big Game

- In order to reduce the potential for significant adverse impacts to big game populations, construction activity within mapped crucial habitat for big game species, (i.e., antelope or mule deer), as delineated by the Utah Division of Wildlife Resources (UDWR), may require site-specific consultation during select times of the year. Any decision to mitigate for a potential impact or to implement a restriction in crucial habitats shall be determined by the BLM, or any time before construction begins. This restriction shall not apply to maintenance and operation of existing facilities.
- Additional wildlife resource protection measures directed at protecting identified big game wildlife corridors shall be considered. New project-related disturbances within drainages and critical corridors shall be avoided where practicable. Where the disturbances cannot be avoided, their locations shall be selected to minimize environmental effects and maximize maintenance of the corridor as a single unit. Specific details associated with minimization of environmental effects and mitigation as appropriate, within identified big game wildlife corridors shall be determined collaboratively with the BLM and BBC during the onsite process.

Migratory Birds

- Screens or other devices shall be installed on the stacks and on other openings of heater-treaters or fired-vessels as directed by the BLM.
- BBC shall remove any visible accumulation of other than *de minimis* oil from the drilling or workover pit immediately upon release of the drilling rig to reduce the potential of entrapping or poisoning migratory birds.

Raptors

BBC shall comply with BLM's approved RMP decisions involving raptor management (specifically decision WL-21) (BLM 2008a). Surveys conducted on private surface land shall only occur at the discretion of the landowner.

Vegetation, Including Federally-listed Plant Species and Noxious and Invasive Species

- Reclamation actions outlined above shall be implemented, or as directed by the BLM.
- BBC shall aggressively identify, treat and control noxious and invasive plant species within the project area whose presence relates directly to oil and gas activities within the project area.
- BBC shall implement their current Pesticide Use Proposal (PUP), on file with the BLM.

Human Health and Safety

- To protect and minimize the possibility of fires during construction, all equipment, including welding trucks, shall be equipped with fire extinguishers and spark arresters.
- Where alignment of pipelines shall cross or parallel roads, highways or waterways, BBC shall provide warning signs to inform the public of the presence of the line.
- Vehicle users associated with the oil field shall be instructed to travel at low speed and remain on existing roads and well pads at all times.
- Storage facilities may be fenced as determined necessary by the BLM during the onsite process.

Protection from Hazardous Materials Spills

- Collection pipelines shall be designed to minimize potential for spills and leaks, including the following, where appropriate:
 - Stream banks shall be stabilized with large, angular rock or wire-enclosed riprap.
 - Substrate layers should be replaced in the same order that they are removed.
 - Pipeline crossings of streams and any riparian areas shall be at right angles to minimize the area of disturbance
 - Pipelines crossing live streams shall be protected by automatic shutoff valves.
- Construction methods shall provide for eliminating or minimize discharges of turbidity, sediment, organic matter or toxic chemicals. Settling basins or cofferdams may be utilized for this purpose.
- BBC shall inform their employees, contractors and subcontractors of the potential impacts that can result from accidental spills as well as the appropriate actions to take if a spill occurs.
- No produced water shall be discharged into surface water drainages or allowed to flow onto the ground surface.
- Notice of any reportable spill or leakage shall be immediately reported by BBC, or their contractors/subcontractors as required by regulation. Oral notice shall be given as soon as possible, but within no more than 24 hours. Oral notices shall be confirmed in writing within 72 hours of any such occurrence.
- Any deviation of submitted APD's, which includes BBCs surface use plan, and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.

General Conditions of Approval

- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COAs, and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

1. Gamma Ray Log shall be run from total depth to surface.
2. To effectively protect useable water, cement for the long string is required to be brought 200 feet above the surface casing shoe.
3. A bowl diverter system, which is connected and discharges to a panic or choke blooie line, shall be installed while drilling of the surface hole section.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in CD (compact disc) format to the Vernal BLM Field Office. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).

- The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
 - All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
 - Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
 - All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
 - Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
 - A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
 - Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU85590			
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:			
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: FD FEDERAL 3-26-6-19			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047537160000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1977 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 06.0S Range: 19.0E Meridian: S		9. FIELD and POOL or WILDCAT: WILDCAT			
COUNTY: UINTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/18/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached please find the updated access road and pipeline plats. BBC revised the route slightly to avoid an irrigation pipeline and manhole.					
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 25, 2014					
NAME (PLEASE PRINT) Brady Riley		PHONE NUMBER 303 312-8115			
SIGNATURE N/A		TITLE Permit Analyst			
DATE 2/19/2014					

Access Road Map

**Proposed Location
FD #3-26-6-19**

**Existing Deseret
Generation & Transmission
Co-operative Transmission Line**

± 730'

± 936'

± 106'

± 1,514'

± 565'

± 2.5 mi

Vernal ± 26.4 mi.

Legend

- Existing Road
- Existing 2-Track to be Upgraded
- Proposed Road (30' Wide R-O-W)
- Existing Overhead Transmission Line

TOTAL PROPOSED ROAD DISTANCE: ± 3,851'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



BILL BARRETT CORPORATION

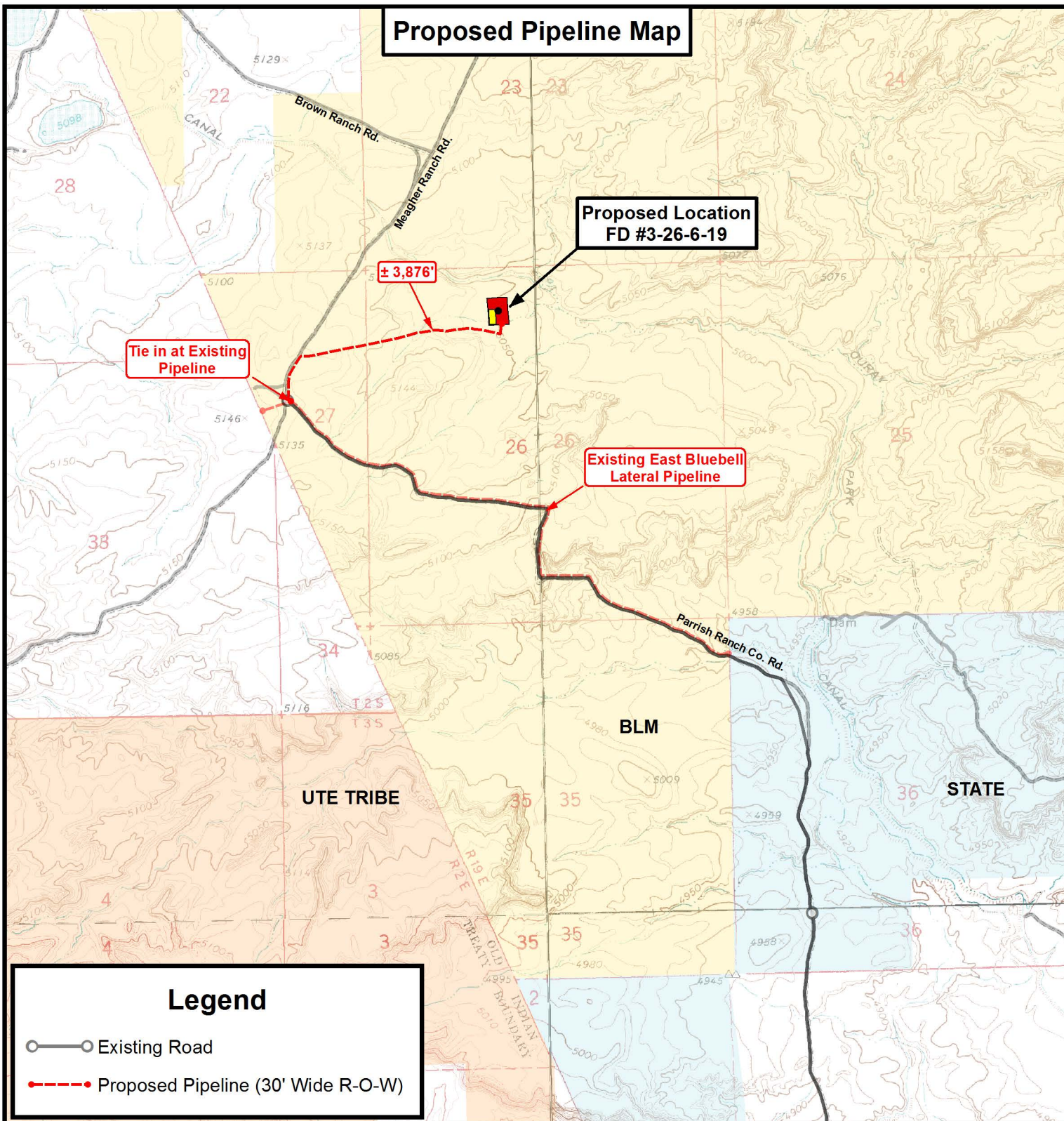
**FD #3-26-6-19
SEC. 26, T6S, R19E, S.L.B.&M.
Uintah County, UT.**

DRAWN BY:	D.C.R.	REVISED:	07-23-2013 J.A.S.
DATE:	11-16-2011		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET
B

Proposed Pipeline Map



Legend

- Existing Road
- Proposed Pipeline (30' Wide R-O-W)

TOTAL PIPELINE DISTANCE: $\pm 3,876'$

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



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BILL BARRETT CORPORATION

FD #3-26-6-19
SEC. 26, T6S, R19E, S.L.B.&M.
Uintah County, UT.

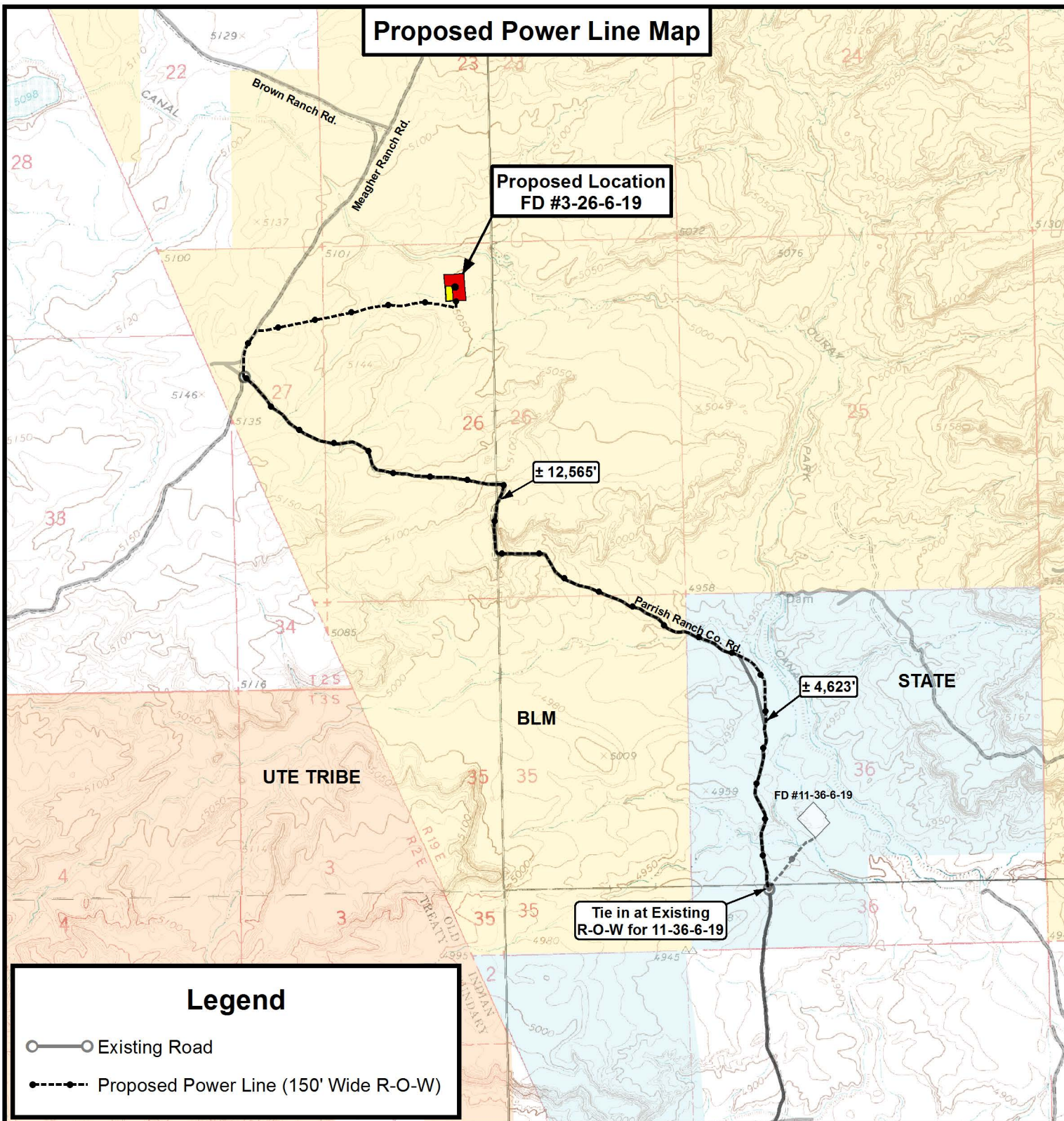
DRAWN BY:	D.C.R.	REVISED:	07-23-2013 J.A.S.
DATE:	11-16-2011		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

C

Proposed Power Line Map



TOTAL POWER LINE DISTANCE: ± 17,188'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



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SEC. 26, T6S, R19E, S.L.B.&M.
Uintah County, UT.

DRAWN BY:	D.C.R.	REVISED:	07-23-2013 J.A.S.
DATE:	11-16-2011		
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

D

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU85590
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: FD FEDERAL 3-26-6-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1977 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 06.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047537160000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/14/2015	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BBC Hereby request a one year extension for APD

Approved by the
Utah Division of
Oil, Gas and Mining

Date: April 22, 2014

By:

NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 4/22/2014	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047537160000

API: 43047537160000

Well Name: FD FEDERAL 3-26-6-19

Location: 0660 FNL 1977 FWL QTR NENW SEC 26 TWNP 060S RNG 190E MER S

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 5/14/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Christina Hirtler

Date: 4/22/2014

Title: Administrative Assistant Representing: BILL BARRETT CORP

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
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9. FIELD and POOL or WILDCAT: WILDCAT		COUNTY: UINTAH			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/8/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Bill Barrett Corporation is requesting permission to revise the surface casing set depth for this well from 2000' to 1200'. Hole size will remain the same. Surface casing size will change from 9-5/8" to 8-5/8". Revised cement amounts will change to 170sx (lead) and 270sx (tail) and the production cement amount will change to 790sx (lead); Tail remains the same. See attached revised drilling plan for additional information.					
Accepted by the Utah Division of Oil, Gas and Mining May 15, 2014 Date: _____ By: <u>Dark Quist</u>					
NAME (PLEASE PRINT) Brady Riley		PHONE NUMBER 303 312-8115			
SIGNATURE N/A		TITLE Permit Analyst			
DATE 5/8/2014					

DRILLING PLAN REVISED
BILL BARRETT CORPORATION

FD Federal 3-26-6-19

NENW, 660' FNL & 1977' FWL, Sec. 26, T6S-R19E, SLB&M, Uintah County, UT

1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth</u>
Green River	5296'
Mahogany	6266'
TGR3	7486'
Douglas Creek	7649'
Black Shale	8176'
Castle Peak	8446'
Wasatch	9067'
TD	9877'

Members of the Wasatch and the Lower Green River are primary objectives for oil/gas.

Base of Moderately Saline Water: 3867'

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1200'	Rotating Head or Diverter (may pre-set 8-5/8" with smaller rig)
1200' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
26"	Surface	80'	16"	65#			
12 1/4"	Surface	1200'	8 5/8"	24#	J-55	ST&C	New
7 7/8"	Surface	TD	5 1/2"	17#	P-110	LT&C	New
NOTE: May pre-set 8-5/8" surface casing with spudder rig. See Appendix A below.							

Bill Barrett Corporation
Drilling Program
FD Federal #3-26-6-19
Uintah County, Utah

5. Cementing Program

16" Conductor Casing	Grout
8 5/8" Surface Casing	Lead: 170 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft ³ /sx) circulated to surface with 75% excess. TOC @ Surface Tail: 270 sx Halliburton Premium Plus cement with additives mixed at 14.8 ppg (yield = 1.36 ft ³ /sx), calculated hole volume with 75% excess. TOC @ 700'
5 1/2" Production Casing	Lead: 790 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). TOC @ 700' Tail: 410 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC @ 7676'

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u> <u>(API filtrate)</u>	<u>Remarks</u>
0' – 80'	8.3 – 8.7	26 – 36	NC	Air/Mist/Freshwater Spud Mud Fluid System
80' – 1200'	9.2 – 9.4	26 – 36	NC	Freshwater Spud Mud Fluid System
1200' – TD	9.4 – 9.5	42-52	25 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. Testing, Logging and Core Programs

Cores	None anticipated
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.
NOTE: If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.	

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 4879 psi* and maximum anticipated surface pressure equals approximately 2706 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

Bill Barrett Corporation
Drilling Program
FD Federal #3-26-6-19
Uintah County, Utah

****Maximum surface pressure = A – (0.22 x TD)**

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. Drilling Schedule

Location Construction: MAY 2014
Spud: MAY 2014
Duration: 15 days drilling time
6 days completion time

12. Appendix A

If we pre-set the 9-5/8" casing on this well with a spudder rig, the following equipment shall be in place and operational during air/gas drilling:

- Blooie line discharge will be a minimum of **45'** from well bore and securely anchored
- Mud circulating equipment and a minimum of 200 bbls of water will be on location (Volume sufficient to maintain the capacity of the hole and circulating tanks or pits).
- No igniter will be on blooie line while drilling the surface hole
- The spudder/air rig air compressor will be located on the rig



Bill Barrett Corporation

FORT DUSHESNE CEMENT VOLUMES

Well Name: FD Federal 3-26-6-19 REVISED

Surface Hole Data:

Total Depth:	1,200'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	8.625"

Calculated Data:

Lead Volume:	505.6	ft ³
Lead Fill:	700'	
Tail Volume:	361.1	ft ³
Tail Fill:	500'	

Cement Data:

Lead Yield:	3.16	ft ³ /sk
% Excess:	75%	
Top of Lead:	0'	

Calculated # of Sacks:

# SK's Lead:	170
--------------	-----

Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	700'	

# SK's Tail:	270
--------------	-----

Production Hole Data:

Total Depth:	9,877'
Top of Cement:	700'
Top of Tail:	7,676'
OD of Hole:	7.875"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1812.9	ft ³
Lead Fill:	6,976'	
Tail Volume:	572.1	ft ³
Tail Fill:	2,201'	

Cement Data:

Lead Yield:	2.31	ft ³ /sk
Tail Yield:	1.42	ft ³ /sk
% Excess:	50%	

Calculated # of Sacks:

# SK's Lead:	790
# SK's Tail:	410

FD Federal 3-26-6-19 REVISED Proposed Cementing Program
--

<u>Job Recommendation</u>	<u>Surface Casing</u>		
Lead Cement - (700' - 0')			
Halliburton Light Premium	Fluid Weight:	11.0	lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield:	3.16	ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid:	19.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	0'	
2.0% Bentonite	Calculated Fill:	700'	
	Volume:	90.04	bbl
	Proposed Sacks:	170	sks
Tail Cement - (TD - 700')			
Premium Cement	Fluid Weight:	14.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.36	ft ³ /sk
	Total Mixing Fluid:	6.37	Gal/sk
	Top of Fluid:	700'	
	Calculated Fill:	500'	
	Volume:	64.32	bbl
	Proposed Sacks:	270	sks

<u>Job Recommendation</u>	<u>Production Casing</u>		
Lead Cement - (7676' - 700')			
Tuned Light™ System	Fluid Weight:	11.0	lbm/gal
	Slurry Yield:	2.31	ft³/sk
	Total Mixing Fluid:	10.65	Gal/sk
	Top of Fluid:	700'	
	Calculated Fill:	6,976'	
	Volume:	322.87	bbl
	Proposed Sacks:	790	sks
Tail Cement - (9877' - 7676')			
Econocem™ System	Fluid Weight:	13.5	lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield:	1.42	ft³/sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid:	6.61	Gal/sk
	Top of Fluid:	7,676'	
	Calculated Fill:	2,201'	
	Volume:	101.88	bbl
	Proposed Sacks:	410	sks

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU85590
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: FD FEDERAL 3-26-6-19
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43047537160000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1977 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 06.0S Range: 19.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Drilling Contractor: Triple A Drilling LLC. Rig #: TA 4037 Rig Type:
 Soilmec SR/30 Spud Date: 6/2/14 Spud Time: 7:00 AM Commence
 Drilling approximate start date: 6/25/2014

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 June 03, 2014

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 6/2/2014

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<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/30/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Attached is the June 2014 Drilling Activity for this well.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 July 11, 2014

NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 7/8/2014	

**FD 03-26-6-19 6/5/2014 06:00 - 6/6/2014 06:00**

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	1	RIGUP & TEARDOWN	MIRU Pro Petro
08:00	10.00	18:00	2	DRILL ACTUAL	Air mist t/80' t/1240'.
18:00	1.00	19:00	21	OPEN	unload hole.
19:00	4.50	23:30	6	TRIPS	Tooh t/bha, tih, W&R f/930' t/1240'. Spot drlg mud. LD drill stem.
23:30	6.50	06:00	12	RUN CASING & CEMENT	PU GS, shoe jt, FC, 30 jts 8 5/8" 24# STC J55 w/8 BS centralizers. Wash last 10 jts t/btm. Held pre job safety meeting w/cmtrs. Pump40 bbl spacer, 150 sx lead cmt @ 11 ppg, 102 bbls slurry, 360 sx tail cmt @ 15.8 ppg, 74 bbls slurry. Drop top plug, displace w/74.7 bbls FW. Bump plug t/500 psi over differential, held 1000 psig, bled off float held. Hole stayed full, 12 bbls cmt t/surface, top out w/100sx, 20 bbls @ 15.8 ppg, hole stayed full. RD cmtrs.

FD 03-26-6-19 6/22/2014 06:00 - 6/23/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.00	12:00	1	RIGUP & TEARDOWN	MIRU RT'S.
12:00	4.00	16:00	14	NIPPLE UP B.O.P	NU Bope.
16:00	4.00	20:00	15	TEST B.O.P	Held pre job safety meeting w/Quik Test. Lower Kelly, upper kelly, floor valve, inside bop, pipe rams, hcr, outside kill line, blind rms, choke line, manifold valves test t/5000 psi f/10 minutes. Annular tested to 1500 psi f/10 minutes, surface casing t/2000 psig f/10 minutes. RD tester.
20:00	1.00	21:00	20	DIRECTIONAL WORK	PU directional BHA & scribe tools.
21:00	2.00	23:00	9	CUT OFF DRILL LINE	Slip & cut drlg line
23:00	2.00	01:00	6	TRIPS	Trip in hole tag cmt @ 1104', drl shoe track & 20' open hole t/1260'.
01:00	0.50	01:30	21	OPEN	Test open hole to EMW 10.5 ppg, lost 5 psi during test.
01:30	4.50	06:00	2	DRILL ACTUAL	Rotary drl/slide f/1270' t/ 1835', 425 gpm, 16k wob, 50 rpm. diff 3-400 psi.

FD 03-26-6-19 6/23/2014 06:00 - 6/24/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	9.50	15:30	2	DRILL ACTUAL	Rotary drl f/1835' t/ 3016, IROP 150 fph, 15k WOB, 403 gpm, 59 rpm, diff 250-400 psi.
15:30	0.50	16:00	7	LUBRICATE RIG	Rig service
16:00	14.00	06:00	2	DRILL ACTUAL	Rotary drl f/3016' t/4745'. hole seeping @4600',increased gpm @ 3300' t/430 gpm f/hole cleaning, clays and gravel across shakers. reduce gpm @ 4600' due t/seepage, sending high LCM sweeps, PHPA down the drill pipe on connections.

FD 03-26-6-19 6/24/2014 06:00 - 6/25/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com

FD 03-26-6-19 6/25/2014 06:00 - 6/26/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	6	TRIPS	Tooh, LD reamers, MM & Bit. Function test pipe & blind rams.
07:00	1.00	08:00	20	DIRECTIONAL WORK	PU bit & new used MM, scribe tools.
08:00	5.00	13:00	6	TRIPS	Tih, fill pipe below csg shoe, break circulation @2525, below tight spot on trip, no sign of fill or bridges. Tih, wash & ream last 5 jts t/btm, 50' fill.
13:00	1.00	14:00	5	COND MUD & CIRC	Send high LCM sweep, significant amount of pea gravel size material across shakers, Trip gas of 2900 units w/trace of black oil, shakers never really clean.
14:00	16.00	06:00	2	DRILL ACTUAL	Rotary drl f/5349' t/ 5749', 400' in 16 hrs, ave 25 ph. IROP f/19-45', diff 80 psi t/250 psi, 18-20 wob, 55-60 rpm, 475-503 gpm, shakers improving with reduced pea size material across shakers periodically.

**FD 03-26-6-19 6/26/2014 06:00 - 6/27/2014 06:00**

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.50	14:30	2	DRILL ACTUAL	Rotary drl f/5749' t/ 5914', 19.4 fph, vary all drilling parameters to increase ROP, no change due to any variable. 70% sand in samples.
14:30	0.50	15:00	7	LUBRICATE RIG	Rig service
15:00	15.00	06:00	2	DRILL ACTUAL	Rotary drl f/5914' t/ 6220', 20.4 fph, 20k wob, 470 gpm, 42 rpm, next formation top Mahogany @ 6266', anticipate ROP increase.

FD 03-26-6-19 6/27/2014 06:00 - 6/28/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	9.50	15:30	2	DRILL ACTUAL	Rotary drl f/6220' t/6589', Limestone ROP 20' per hr, shales 35-140' IROP. 38.8 fph ave.
15:30	0.50	16:00	7	LUBRICATE RIG	Rig service
16:00	14.00	06:00	2	DRILL ACTUAL	Rotaray drl f/6589' t/7149'. Limestone IROP 20-30 fph, Shales 35-140 fph, majority of Lime stone last 24 hrs. 560' in 14 hrs, 40 fph ave.

FD 03-26-6-19 6/28/2014 06:00 - 6/29/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	Rotary drl f/7149 t/7602' ave 56.6 fph
14:00	0.50	14:30	7	LUBRICATE RIG	Rig service
14:30	15.50	06:00	2	DRILL ACTUAL	Rotary drl f/7602' t/8278'. 43.6 fph

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corp Rig Name/# CAPSTAR 328
Submitted By Jeffrey Johnson Phone Number 303-353-5425
Well Name/Number FD Federal 3-26-6-19
Qtr/Qtr NENW Section 26 Township 6S Range 19E
Lease Serial Number UTU85590
API Number 430475371600X1

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 6.30.2014 _____ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time _____ AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks _

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU85590
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD FEDERAL 3-26-6-19	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537160000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1977 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 06.0S Range: 19.0E Meridian: S	COUNTY: UINTAH	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/24/2014				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THIS WELL HAD FIRST PRODUCTION ON 7/24/2014

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 August 04, 2014

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 7/24/2014

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU85590
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: FD FEDERAL 3-26-6-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1977 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 06.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047537160000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/31/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Attached is the July 2014 Drilling Activity for this well.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 August 06, 2014

NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 8/5/2014	

**FD 03-26-6-19 7/1/2014 06:00 - 7/2/2014 06:00**

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	20	DIRECTIONAL WORK	LD MWD & MM, brk out bit.
07:00	1.00	08:00	21	OPEN	Pull wear bushing, RU floor t/run casing.
08:00	16.00	00:00	12	RUN CASING & CEMENT	PU FS, 2 shoe jts, FC, rih, fill pipe @655' t/ck floats. circ btms up @ 2277', no gravel across shakers, brk circ @ 3209', tag bridge @ 3800', wash thru bridge, circ btms up, brk circ @ 4800', 5900' circ btms up @ 6852'. Abundant black oil across shakers, w/3665 units trip gas. Rih, brk circ @ 7800', wash last 3 jts t/btm, reciprocate casing, Btms up of 6533 units, trace of black oil. Circulate 2 btms up, land casing in cmt mandrel @ 9103' KB.
00:00	3.50	03:30	12	RUN CASING & CEMENT	Held pre job safety meeting w/Halliburton. RU Cmt head & pressure test. Pump 5 bbls fresh water, 20 bbls super flush, 20 bbls fresh, 40 bbls tuned spacer, 575 sx lead @ 11ppg, 725 sx tail @ 13.5ppg. Drop plug, displace w/209 bbls FW w/Cla Sta & Biocide. Bump plug t/ 2600 psig, 700 over differential of 1900 psig. Bled off, floats held. Lost partial returns @ 125 bbls away, maintained partial returns with spacer t/surface, no sign of cmt. RD Halliburton.
03:30	2.50	06:00	1	RIGUP & TEARDOWN	Clean pits, Cameron ran pack off f/casing mandrel. Release rotary tools @ 6:00 am.

FD 03-26-6-19 7/3/2014 06:00 - 7/4/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	HSM. CHECK PRESSURE. ND 11" NIGHT CAP. CLEAN HANGER MANDREL. NU 7" 5K TBG HEAD. PRES TEST VOID AND SEALS. GOOD. NU 7" NIGHT CAP. WELL SECURE.

FD 03-26-6-19 7/5/2014 06:00 - 7/6/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	WLWK	Wireline	MIRU HES. RUN GR/JB. TAG 8960'. DRLG SHOWS FC AT 9013'. (HAVE 53' FILL). RUN RMT/RBL. TOC EST AT 5916' RDMO HES.

FD 03-26-6-19 7/20/2014 06:00 - 7/21/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.00	12:00	GOP	General Operations	HSM. CHECK PRESSURE. ND 7" NIGHT CAP. NU 7" 5K X 5" 10K FRAC MANDREL. NU 5" 10K FRAC VALVES. PRES TEST CSG TO 6200 PSI, TEST FB EQUIP TO 2500/4500 PSI. ALL TEST GOOD. SECURE WELL.
					HEATED FRAC LINE
12:00	18.00	06:00	LOCL	Lock Wellhead & Secure	LOCK & SECURE WELL

FD 03-26-6-19 7/21/2014 06:00 - 7/22/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	5.50	11:30	CTRL	Crew Travel	CREW TRAVEL. ARRIVED ON LOC @ 12:00 HSM.
11:30	2.00	13:30	SRIG	Rig Up/Down	MIRU CASED HOLE SOLUTIONS WITH 5" 5K LUBE.
13:30	1.50	15:00	PFRT	Perforating	PU PERF GUNS FOR STG 1. OPEN WITH 0 PSI. RIH AND CORRELATE TO SJ AT 7441'-7465' & 8122'-8146'. RUN DOWN & PERF 8584'-8925' WITH 48 HOLES IN 16' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT IN AND SECURE WELL.
15:00	3.00	18:00	SRIG	Rig Up/Down	RU HES FRAC FLEET.
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	WELL SECURE.

FD 03-26-6-19 7/22/2014 06:00 - 7/23/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.64	06:38	SMTG	Safety Meeting	AOL 05:30. PRIME UP CHEMS AND PUMPS. QC FLUIDS. PRESSURE TEST. HSM-SMOKING, RED ZONE, PPE, PERF GUNS, MUSTER AREA.
06:38	1.00	07:38	FRAC	Frac. Job	<p>FRAC STG 1 PRESSURE TEST LINES TO 8500 PSI. OPEN WELL W/ 25 PSI AT 6:35AM BREAK DOWN 2688 PSI AT 9.5 BPM. PMP 3900 GAL 15% HCL ACID W/ 96 BIO BALLS FOR DIVERSION. 10.2 BPM AT 1635 PSI. FLUSH W/8381 GAL. 29.6 BPM AT 2430 PSI. BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 71.9 BPM AT 3167 PSI. ISDP 1747 . FG .64. PERFS OPEN 45/48</p> <p>ISIP 1902 , FG .66, MR 72 BPM, AR 70.4 BPM, MP 3571 PSI, AP 2719 PSI 100 MESH 8,126 lbs. .75 ppg 20/40 WHITE 150,274 lbs 2.0, 2.0-5.0 RAMP, 5.0 ppg SLK WTR 989 BBL, 20# HYBOR G (16) 1511 BBL, BTR 2605 BBLS</p> <p>(STAGE SCORE 9)</p> <p>SHUT IN AND TURN OVER TO CASED HOLE.</p>
07:38	1.36	09:00	PFRT	Perforating	<p>PERF STG #2- PU HES 5-1/2" 10K CBP AND GUNS FOR STAGE 2 INTO LUBE AND EQUALIZE 1700 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 8122'-8146'. RUN DOWN AND SET 5-1/2" CBP AT 8565' WITH 1650 PSI. PULL UP AND PERF CASTLE PEAK 8263'-8545' WITH 42 HOLES IN 14' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT IN WITH 1500 PSI. TURN WELL OVER TO HES.</p>
09:00	1.10	10:06	FRAC	Frac. Job	<p>FRAC STG 2 PRESSURE TEST LINES TO 7650 PSI OPEN WELL W/ 1550 PSI AT 9:06AM BREAK DOWN 3940 PSI AT 10.8 BPM. PMP 3400 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 11.1 BPM AT 2320 PSI. FLUSH W/ 8068 GAL. 30.7 BPM AT 2885 PSI. BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL.</p> <p>STAGE FR PAD. STABLE RATE OF 70 BPM AT 3540 PSI. ISDP 2347 . FG .72. PERFS OPEN 42/42</p> <p>ISIP 2647 , FG .75, MR 72.8 BPM, AR 70.7 BPM, MP 5080 PSI, AP 3343 PSI 100 MESH 8,259 lbs. .75 ppg 20/40 WHITE 150,141 lbs 2.0, 2.0-5.0 RAMP, 5.0 ppg SLK WTR 977 BBL, 20# HYBOR G (16) 1511 BBL, BTR 2581 BBLS</p> <p>(STAGE SCORE 9)</p> <p>SHUT IN AND TURN OVER TO CASED HOLE.</p>
10:06	1.10	11:12	PFRT	Perforating	<p>PERF STG #3- PU HES 5-1/2" 10K CBP AND GUNS FOR STAGE 3 INTO LUBE AND EQUALIZE 2300 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 8122'-8146'. RUN DOWN AND SET 5-1/2" CBP AT 8250' WITH 2100 PSI. PULL UP AND PERF TGR3 & DOUGLAS CREEK FORM 7938'-8230' WITH 42 HOLES IN 14' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT IN WITH 2000 PSI. TURN WELL OVER TO HES.</p>

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
11:12	1.14	12:20	FRAC	Frac. Job	<p>FRAC STG 3 PRESSURE TEST LINES TO 7850 PSI. OPEN WELL W/ 1875 PSI AT 11:17AM BREAK DOWN 3681 PSI AT 9.8 BPM. PMP 3400 GAL 15% HCL ACID W/ 84 BIO BALLS FOR DIVERSION. 10.1 BPM AT 2020 PSI. FLUSH W/ 7751 GAL. 30.6 BPM AT 2805 PSI. BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL.</p> <p>STAGE FR PAD. STABLE RATE OF 70.1 BPM AT 3560 PSI. ISDP 2286 . FG .73. PERFS OPEN 40/42</p> <p>ISIP 2655 , FG .77, MR 73.5 BPM, AR 69.9 BPM, MP 4257 PSI, AP 3301 PSI 100 MESH 8,393 lbs. .75 ppg 20/40 WHITE 150,407 lbs 2.0, 2.0-5.0 RAMP, 5.0 ppg SLK WTR 856 BBL, 20# HYBOR G (16) 1551 BBL, BTR 2500 BBLS</p> <p>"LEAK DURING MESH STG ON 303 GRIZZLY PUMP DOWN FOR REST OF ZONE. LOST DISCHARGE HOSE ON ANOTHER PUMP STILL ABLE TO MAINTAIN 70BPM."</p> <p>(STG SCORE 7)</p> <p>SHUT IN AND TURN OVER TO CASED HOLE.</p>
12:20	1.00	13:20	PFRT	Perforating	<p>PERF STG #4- PU HES 5-1/2" 10K CBP AND GUNS FOR STAGE 4 INTO LUBE AND EQUALIZE 2550 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 7441'-7465'. RUN DOWN AND SET 5-1/2" CBP AT 7908' WITH 2400 PSI. PULL UP AND PERF TGR3 & DOUGLAS CREEK FORM 7624'-7879' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT IN WITH 1800 PSI. TURN WELL OVER TO HES.</p>
13:20	1.50	14:50	FRAC	Frac. Job	<p>FRAC STG 4 PRESSURE TEST LINES TO 7000 PSI. OPEN WELL W/ 2105 PSI AT BREAK DOWN 3523 PSI AT 10.1 BPM. PMP 3400 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.2 BPM AT 1575 PSI. FLUSH W/ 7444 GAL. 29.8 BPM AT 2850 PSI BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL.</p> <p>STAGE FR PAD. STABLE RATE OF 69.7 BPM AT 3334 PSI. ISDP 1987 . FG .68. PERFS OPEN 42/45</p> <p>ISIP 2108 , FG .71, MR 70.5 BPM, AR 70.3 BPM, MP 4239 PSI, AP 2993 PSI 100 MESH 8,702 lbs. .75 ppg 20/40 WHITE 149,318 lbs 2.0, 2.0-5.0 RAMP, 5.0 ppg SLK WTR 950 BBL, 20# HYBOR G (16) 1599 BBL, BTR 2631 BBLS</p> <p>(STG SCORE 9.5)</p> <p>SHUT IN, REMOVE STAND PIPES AND TURN OVER TO CASED HOLE.</p>
14:50	1.00	15:50	WLWK	Wireline	<p>KILL PLUG- PU 5-1/2" HES PLUG AND SETTING TOOLS INTO LUBE. EQUALIZE 1825 PSI. RIH AND SET KILL PLUG AT 7522' WITH 1800 PSI. BLEED OFF AS POOH.</p>
15:50	2.00	17:50	SRIG	Rig Up/Down	RDMO HES AND CASED HOLE.
17:50	12.16	06:00	LOCL	Lock Wellhead & Secure	WELL SHUT IN AND SECURE

FD 03-26-6-19 7/23/2014 06:00 - 7/24/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM.
07:00	1.00	08:00	BOPI	Install BOP's	CHECK PRESSURE ON CSG. 0 PSI. ND FRAC VALVES. NU BOP.
08:00	1.00	09:00	SRIG	Rig Up/Down	RUSU. RU FLOOR AND TBG EQUIP.
09:00	2.00	11:00	GOP	General Operations	SPOT CATWALK AND PIPE RACKS. UNLOAD 293-JTS 2-7/8" L-80 TBG.
11:00	4.00	15:00	RUTB	Run Tubing	MU 4-3/4" MILL, FLOAT/BIT SUB, 1-JT, DRAIN SUB. RIH AS MEAS AND PU TBG TO 7500'. RU DRLG EQUIP.
15:00	1.00	16:00	PTST	Pressure Test	FILL TBG AND PRES TEST CSG/BOP/DRLG EQUIP TO 2500 PSI. GOOD.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
16:00	2.50	18:30	DOPG	Drill Out Plugs	EST CIRC AND D/O PLUGS. CBP #1 AT 7522'. 0' FILL. D/O IN 12 MIN. FCP 1000 PSI ON 24/64" CHOKE. RIH. CBP #2 AT 7908'. 85' FILL. D/O IN 12 MIN. FCP 1300 PSI ON 24/64" CHOKE. RIH. CBP #3 AT 8250'. 20' FILL. D/O IN 8 MIN. FCP 1300 PSI ON 24/64" CHOKE. RUN 1-JT, 260-JTS IN, EOT AT 8305'. CIRC 30 MIN. HANG PWR SWIVEL. TURN WELL OVER TO FBC AND SALES.
18:30	12.50	07:00	FBCK	Flowback Well	CREW TRAVEL. WELL FLOWING TO PROD 24/64" WITH 1300 PSI

FD 03-26-6-19 7/24/2014 06:00 - 7/25/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM. WELL FLOWING 550 PSI ON 20/64 TO TREATER.
07:00	2.50	09:30	DOPG	Drill Out Plugs	RIH TO TAG. PU PWR SWIVEL. EST CIRC. CBP #4 AT 8565'. 25' FILL. D/O IN 10 MIN. FCP 800 PSI ON 20/64". RIH FC AT 9013'. C/O 30' FILL TO FC. D/O 40' CMT TO PBTD AT 9068' WITH 285-JTS IN. CIRC CLEAN. RD PWR SWIVEL.
09:30	1.00	10:30	PULT	Pull Tubing	POOH AS LD 49-JTS TBG. LUBE IN AND LAND HANGER. TBG DETAIL KB 13.00 HANGER .85 235-JTS 2-7/8" L-80 7470.65 DRAIN SUB 1.01 1-JT 2-7/8" L-80 31.82 X-O SUB .34 BIT SUB (BFF) 1.74 4-3/4" MILL .40 EOT 7519.81'
10:30	1.50	12:00	BOPR	Remove BOP's	RD FLOOR. ND BOP. NU WH. PLUMB IN WH. DROP BAR TO SHEAR DRAINS. 5 MIN TO SHEAR. SITP 1000 PSI, SICP 800 PSI. TURN OVER TO FBC AND SALES. FTP 700 PSI ON 20/64" SICP 750 PSI.
12:00	1.00	13:00	SRIG	Rig Up/Down	RDSU. RACK OUT EQUIP.
13:00	1.00	14:00	RMOV	Rig Move	ROAD RIG TOWARDS 7-18-2-2
14:00	16.00	06:00	GOP	General Operations	CREW TRAVEL. WELL ON PRODUCTION.

FD 03-26-6-19 7/28/2014 06:00 - 7/29/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM. (FOUND FLAT TIRE ON RIG)
07:00	1.50	08:30	DTIM	Downtime	TIRE REPAIR.
08:30	1.00	09:30	RMOV	Rig Move	ROAD RIG FROM 7-18-2-2 TO LOCATION. PUMP HOT WTR DOWN TBG.
09:30	1.00	10:30	SRIG	Rig Up/Down	RUSU.
10:30	1.00	11:30	BOPI	Install BOP's	ND WH. NU BOP. RU FLOOR.
11:30	2.50	14:00	PULT	Pull Tubing	PULL AND LD HANGER. POOH W/ TBG AND D/O BHA.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
14:00	1.50	15:30	RUTB	Run Tubing	MU PROD BHA AND RIH WITH TBG. TBG DETAIL KB 13.00 HANGER .85 STRETCH 229-JTS 2-7/8" L-80 7280.16 5-1/2" 8RD TAC 2.75 3-JTS 2-7/8" L-80 95.32 PSN 1.10 4' TBG SUB 4.24 3-1/2" DESANDER 17.12 5-JTS 2-7/8" L-80 158.77 BULL PLUG .75 TAC AT 7294.01', PSN AT 7393.18', EOT AT 7574.06'.
15:30	1.00	16:30	BOPR	Remove BOP's	RD FLOOR. ND BOP. SET 5-1/2" 8RD TAC. LAND HANGER WITH 20K TENSION. NU WH. X-O FOR RODS.
16:30	1.00	17:30	GOP	General Operations	PREP RODS TO PU. SDFN
17:30	12.50	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SECURE FOR NIGHT.

FD 03-26-6-19 7/29/2014 06:00 - 7/30/2014 06:00

API 43-047-53716	State/Province UT	County Duchesne	Field Name Fort Duchesne	Well Status PRODUCING	Total Depth (ftKB) 9,120.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM. FLUSH TBG W/ 70 BBLS HOT WTR.
07:00	4.00	11:00	RURP	Run Rods & Pump	PU AND PRIME PUMP. RIH W/ PUMP AS PU RODS. SPACE OUT AND SEAT PUMP. ROD DETAIL 1-1/2" X 30' POLISH ROD 109) 7/8" 'D' 4 PER 152) 3/4" 'D' 4 PER 32) 1" 'D' 4 PER SHEAR CPLG 25-175-RHBC-20-5-21-24 PUMP
11:00	0.50	11:30	PTST	Pressure Test	FILL TBG W/ 1 BBL. STROKE TEST PUMP TO 800 PSI. GOOD
11:30	2.00	13:30	SRIG	Rig Up/Down	HANG HEAD AND RODS ON. RDSU. PWOP
13:30	16.50	06:00	GOP	General Operations	CREW TRAVEL. WELL ON PRODUCTION

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU85590
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: FD FEDERAL 3-26-6-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1977 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 06.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047537160000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/1/2014	<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 THIS WELL HAD FIRST GAS SALES ON 7/26/14 AND FIRST OIL SALES ON 8/1/14

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 August 13, 2014

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 8/12/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU85590
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: FD FEDERAL 3-26-6-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1977 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 06.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047537160000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <div style="border: 1px solid black; padding: 2px; display: inline-block;">8/6/2014</div> <input type="checkbox"/> SPUD REPORT Date of Spud:
<input type="checkbox"/> DRILLING REPORT Report Date:	<input checked="" type="checkbox"/> OTHER			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 ATTACHED PLEASE FIND THE SITE FACILITY DIAGRAM/SECURITY PLAN FOR THIS WELL

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 August 19, 2014

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 8/6/2014	

Sundry Number: 54221 API Well Number: 43047537160000

BILL BARRETT CORPORATION

FD Federal 3-26-6-19

NE¼ NW¼ SEC 26,T6S, R19E,

Lease # UTU 85590

API # 43-047-53716

Uintah Co. Utah

Site Security Plan Located at

Bill Barrett Corporation

Roosevelt Office

ROUTE 3 BOX 3110

1820 W HIGHWAY 40

ROOSEVELT, UT 84066

1 - 4" LOAD LINE

Production Phase – sealed closed

Sales Phase- open to load Production bought

2 – 3" OIL LINES

Production Phase – open

Sales Phase – sealed close

3 – 4" DRAIN

Production Phase – sealed closed

Sales Phase – sealed closed

Drain water – open

4 – 4" UPPER EQUALIZER

Production Phase – open

Sales Phase – sealed close

5 – BYPASS

6 – 3" WATER LINES

Production Phase – open

No Sales Phase

7- 2" RECYCLE

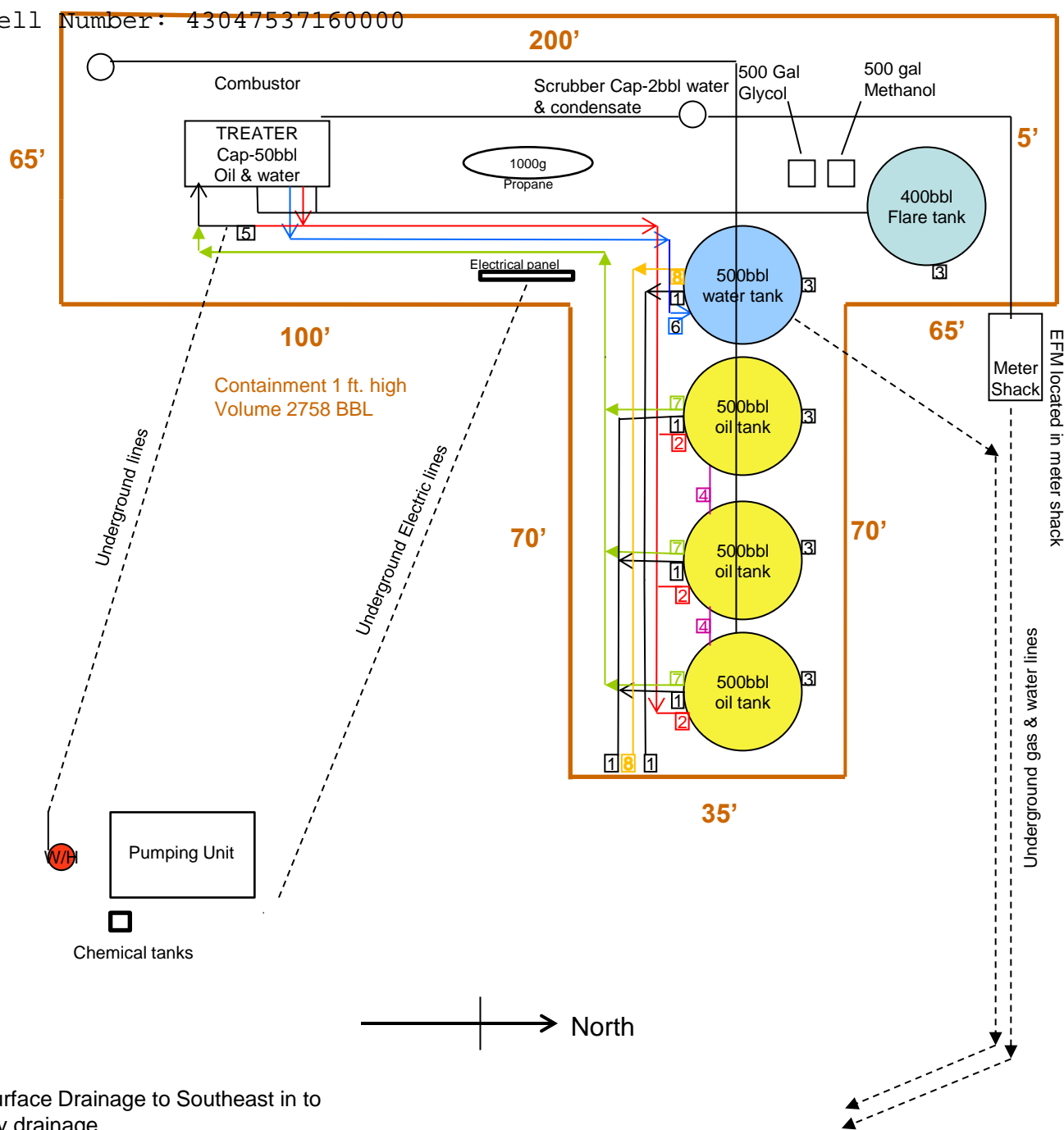
Production – open

Sales – sealed closed

8- 2" WATER TANK SKIM

Not sealed

- PRV, RUPTURE DISC & FLARE LINES- tie in to flare tank
for emergency pressure relief of treater



Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____				5. Lease Serial No. UTU85590	
2. Name of Operator BILL BARRETT CORPORATION Contact: CHRISTINA HIRTLER E-Mail: chrtiler@billbarrettcorp.com				6. If Indian, Allottee or Tribe Name	
3. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202			3a. Phone No. (include area code) Ph: 303-312-8597		7. Unit or CA Agreement Name and No.
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 26 T6S R19E Mer UBM At surface NENW 660FNL 1977FWL At top prod interval reported below NENW 630FNL 1999FWL At total depth NENW 671FNL 2007FWL				8. Lease Name and Well No. FD 3-26-6-19 9. API Well No. 43-047-53716	
14. Date Spudded 06/02/2014		15. Date T.D. Reached 06/30/2014		16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 07/24/2014	
18. Total Depth: MD 9120 TVD 9118		19. Plug Back T.D.: MD 9014 TVD 9012		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) MUD,CBL,TRIPLE COMBO				22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
24.000	16.000 COND	65.0		80	80				
12.250	8.625 J-55	24.0		1235	1222	510	176	5922	
7.875	5.500 I-80	17.0		9120	9103	1300	427		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	7574							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER	7624	8925	7624 TO 8925	0.380	174	OPEN
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
7624 TO 8925	GREEN RIVER SEE STAGES 1-4

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/24/2014	07/30/2014	24		186.0	29.0	229.0	32.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI 400	100.0		186	29	229	156	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI									

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #257634 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECEIVED: Aug. 20, 2014

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(*Sold, used for fuel, vented, etc.*)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GREEN RIVER MAHOGANY TGR3 DOUGLAS CREEK BLACK SHALE FACIES CASTLE PEAK UTELAND BUTTE WASATCH	5267 6421 7623 7759 8261 8345 8574 9120

32. Additional remarks (include plugging procedure):

TOC was calculated by CBL, Conductor was cemented with grout. Attaches is the treatment data and logs. First gas was on 7/26/2014, first oil sales 8/1/2014.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #257634 Verified by the BLM Well Information System.
For BILL BARRETT CORPORATION, sent to the Vernal**

Name(*please print*) CHRISTINA HIRTLER

Title PERMIT ANALYST

Signature _____ (Electronic Submission)

Date 08/20/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

RECEIVED: Aug. 20, 2014

3-26-6-19 FD Completion Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)				
AMOUNT AND TYPE OF MATERIAL				
<u><i>Stage</i></u>	<u><i>BBS Slurry</i></u>	<u><i>lbs 100 Common Mesh</i></u>	<u><i>lbs 20/40 Prem White Sand</i></u>	<u><i>gal 15% HCl Acid</i></u>
1	2,605	8,126	150,274	4,400
2	2,581	8,259	150,141	3,900
3	2,500	8,393	150,407	3,900
4	2,631	8,702	149,318	3,400

*Depth intervals for frac information same as perforation record intervals.



Payzone Directional

End of Well Report



Company:	Bill Barrett Corporation	Local Co-ordinate Reference:	Well FD 3-26-6-19
Project:	Fort Duchesne	TVD Reference:	FD 3-26-6-19 @ 5066.0usft (CAPSTAR 328)
Site:	SECTION 26 T6S, R19E	MD Reference:	FD 3-26-6-19 @ 5066.0usft (CAPSTAR 328)
Well:	FD 3-26-6-19	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Project	Fort Duchesne		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Southern Zone		

Site	SECTION 26 T6S, R19E		
Site Position:		Northing:	11,161,258.58 usft
From:	Lat/Long	Easting:	2,128,402.54 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	40° 16' 28.320 N
		Longitude:	109° 45' 9.580 W
		Grid Convergence:	1.07 °

Well	FD 3-26-6-19, SHL: 40° 16' 28.320 -109° 45' 9.580					
Well Position	+N/-S	0.0 usft	Northing:	11,161,258.58 usft	Latitude:	40° 16' 28.320 N
	+E/-W	0.0 usft	Easting:	2,128,402.54 usft	Longitude:	109° 45' 9.580 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	5,066.0 usft	Ground Level:	5,053.0 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	6/17/2014	10.83	65.97	52,144

Design	Actual				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	110.40	

Survey Program	Date	7/7/2014			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
1,264.0	9,120.0	Survey #1 (Wellbore #1)	MWD	MWD v3:standard declination	



Payzone Directional

End of Well Report



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Site:	SECTION 26 T6S, R19E	MD Reference:	FD 3-26-6-19 @ 5066.0usft (CAPSTAR 328)
Well:	FD 3-26-6-19	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,264.0	0.22	109.33	1,264.0	2.4	-0.8	2.3	0.02	0.02	0.00	
1,348.0	0.49	118.85	1,348.0	2.9	-1.0	2.8	0.33	0.32	11.33	
1,433.0	0.49	128.94	1,433.0	3.6	-1.4	3.4	0.10	0.00	11.87	
1,517.0	0.49	108.45	1,517.0	4.3	-1.8	4.0	0.21	0.00	-24.39	
1,601.0	0.71	106.95	1,601.0	5.2	-2.0	4.8	0.26	0.26	-1.79	
1,686.0	0.40	110.65	1,686.0	6.0	-2.3	5.6	0.37	-0.36	4.35	
1,770.0	0.40	88.84	1,770.0	6.6	-2.4	6.2	0.18	0.00	-25.96	
1,855.0	0.40	119.16	1,855.0	7.2	-2.5	6.7	0.25	0.00	35.67	
1,939.0	0.49	147.63	1,939.0	7.8	-3.0	7.2	0.28	0.11	33.89	
2,024.0	1.41	13.58	2,024.0	7.9	-2.3	7.6	2.10	1.08	-157.71	
2,107.0	1.28	27.94	2,106.9	7.9	-0.5	8.3	0.43	-0.16	17.30	
2,191.0	1.59	22.43	2,190.9	8.1	1.4	9.2	0.40	0.37	-6.56	
2,276.0	2.21	5.63	2,275.9	7.7	4.2	9.8	0.97	0.73	-19.76	
2,360.0	1.99	6.42	2,359.8	6.9	7.2	10.1	0.26	-0.26	0.94	
2,444.0	1.68	6.16	2,443.8	6.3	9.9	10.4	0.37	-0.37	-0.31	
2,529.0	1.19	11.63	2,528.7	5.9	12.0	10.7	0.60	-0.58	6.44	
2,613.0	1.19	21.24	2,612.7	5.7	13.7	11.2	0.24	0.00	11.44	
2,697.0	1.28	34.46	2,696.7	6.0	15.3	12.0	0.35	0.11	15.74	
2,782.0	1.28	20.93	2,781.7	6.2	16.9	12.9	0.35	0.00	-15.92	
2,866.0	1.90	344.83	2,865.7	5.4	19.2	12.9	1.37	0.74	-42.98	
2,950.0	1.81	340.95	2,949.6	3.8	21.7	12.1	0.18	-0.11	-4.62	
3,034.0	1.81	338.66	3,033.6	2.0	24.2	11.2	0.09	0.00	-2.73	
3,119.0	1.81	346.15	3,118.5	0.4	26.8	10.4	0.28	0.00	8.81	
3,203.0	1.59	339.76	3,202.5	-1.1	29.2	9.6	0.35	-0.26	-7.61	
3,287.0	1.50	338.66	3,286.5	-2.6	31.3	8.8	0.11	-0.11	-1.31	
3,372.0	1.41	341.43	3,371.4	-4.0	33.3	8.1	0.13	-0.11	3.26	



Payzone Directional

End of Well Report



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Site:	SECTION 26 T6S, R19E	MD Reference:	FD 3-26-6-19 @ 5066.0usft (CAPSTAR 328)
Well:	FD 3-26-6-19	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
3,456.0	1.28	342.84	3,455.4	-5.2	35.2	7.5	0.16	-0.15	1.68	
3,540.0	1.28	334.12	3,539.4	-6.5	36.9	6.8	0.23	0.00	-10.38	
3,625.0	1.19	324.25	3,624.4	-7.9	38.5	5.9	0.27	-0.11	-11.61	
3,709.0	0.88	313.23	3,708.4	-9.2	39.7	4.9	0.44	-0.37	-13.12	
3,793.0	0.80	299.26	3,792.3	-10.4	40.4	3.9	0.26	-0.10	-16.63	
3,878.0	0.88	306.05	3,877.3	-11.6	41.1	2.9	0.15	0.09	7.99	
3,962.0	0.80	317.46	3,961.3	-12.8	41.9	2.0	0.22	-0.10	13.58	
4,046.0	0.88	305.65	4,045.3	-13.9	42.7	1.0	0.23	0.10	-14.06	
4,131.0	0.71	303.62	4,130.3	-15.0	43.4	0.1	0.20	-0.20	-2.39	
4,215.0	0.62	277.81	4,214.3	-16.0	43.7	-0.8	0.37	-0.11	-30.73	
4,300.0	0.49	261.32	4,299.3	-16.8	43.7	-1.6	0.24	-0.15	-19.40	
4,384.0	0.40	222.32	4,383.3	-17.2	43.4	-2.2	0.37	-0.11	-46.43	
4,468.0	0.31	183.54	4,467.3	-17.2	43.0	-2.4	0.30	-0.11	-46.17	
4,552.0	0.31	192.13	4,551.3	-17.1	42.5	-2.5	0.06	0.00	10.23	
4,637.0	1.19	326.63	4,636.3	-17.8	43.1	-3.0	1.68	1.04	158.24	
4,721.0	1.19	328.04	4,720.3	-19.2	44.5	-3.9	0.03	0.00	1.68	
4,806.0	1.02	328.13	4,805.3	-20.5	45.9	-4.8	0.20	-0.20	0.11	
4,890.0	0.88	320.24	4,889.2	-21.6	47.0	-5.6	0.23	-0.17	-9.39	
4,974.0	0.62	317.73	4,973.2	-22.6	47.9	-6.3	0.31	-0.31	-2.99	
5,059.0	0.31	275.64	5,058.2	-23.2	48.2	-6.9	0.52	-0.36	-49.52	
5,143.0	0.31	224.83	5,142.2	-23.6	48.1	-7.2	0.32	0.00	-60.49	
5,227.0	0.22	232.32	5,226.2	-23.7	47.8	-7.5	0.11	-0.11	8.92	
5,317.0	0.40	158.55	5,316.2	-23.6	47.4	-7.6	0.44	0.20	-81.97	
5,402.0	0.22	112.86	5,401.2	-23.3	47.1	-7.3	0.34	-0.21	-53.75	
5,486.0	1.10	67.03	5,485.2	-22.5	47.4	-6.4	1.14	1.05	-54.56	
5,570.0	1.28	55.52	5,569.2	-21.4	48.2	-4.9	0.36	0.21	-13.70	
5,654.0	1.50	58.96	5,653.2	-20.2	49.3	-3.2	0.28	0.26	4.10	



Payzone Directional

End of Well Report



Company:	Bill Barrett Corporation	Local Co-ordinate Reference:	Well FD 3-26-6-19
Project:	Fort Duchesne	TVD Reference:	FD 3-26-6-19 @ 5066.0usft (CAPSTAR 328)
Site:	SECTION 26 T6S, R19E	MD Reference:	FD 3-26-6-19 @ 5066.0usft (CAPSTAR 328)
Well:	FD 3-26-6-19	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
5,739.0	1.81	61.65	5,738.1	-18.6	50.5	-1.0	0.38	0.36	3.16	
5,823.0	1.81	73.55	5,822.1	-16.6	51.5	1.4	0.45	0.00	14.17	
5,908.0	1.99	72.84	5,907.1	-14.4	52.3	4.1	0.21	0.21	-0.84	
5,992.0	1.90	69.85	5,991.0	-12.2	53.2	6.8	0.16	-0.11	-3.56	
6,076.0	0.88	89.06	6,075.0	-10.5	53.7	8.8	1.32	-1.21	22.87	
6,161.0	0.80	72.05	6,160.0	-9.5	53.9	10.0	0.31	-0.09	-20.01	
6,245.0	1.02	80.42	6,244.0	-8.3	54.2	11.3	0.31	0.26	9.96	
6,329.0	1.28	97.83	6,327.9	-6.8	54.2	12.9	0.52	0.31	20.73	
6,414.0	1.02	108.36	6,412.9	-5.1	53.9	14.6	0.39	-0.31	12.39	
6,498.0	1.19	114.75	6,496.9	-3.5	53.3	16.1	0.25	0.20	7.61	
6,582.0	1.28	115.15	6,580.9	-1.7	52.5	17.7	0.11	0.11	0.48	
6,667.0	1.28	116.25	6,665.9	0.2	51.7	19.4	0.03	0.00	1.29	
6,751.0	1.50	131.14	6,749.8	2.2	50.5	21.1	0.50	0.26	17.73	
6,835.0	1.19	134.93	6,833.8	4.0	49.2	22.6	0.38	-0.37	4.51	
6,920.0	2.12	188.03	6,918.8	5.1	47.0	23.0	2.00	1.09	62.47	
7,004.0	1.90	176.45	7,002.7	6.0	44.1	22.8	0.55	-0.26	-13.79	
7,088.0	2.21	182.92	7,086.7	7.1	41.1	22.8	0.46	0.37	7.70	
7,173.0	1.19	219.63	7,171.7	7.3	38.8	22.2	1.70	-1.20	43.19	
7,257.0	1.10	198.35	7,255.6	7.0	37.3	21.4	0.51	-0.11	-25.33	
7,341.0	1.28	185.83	7,339.6	7.3	35.6	21.0	0.38	0.21	-14.90	
7,425.0	1.28	175.83	7,423.6	7.9	33.8	21.0	0.27	0.00	-11.90	
7,510.0	1.28	170.76	7,508.6	8.8	31.9	21.2	0.13	0.00	-5.96	
7,594.0	1.50	156.22	7,592.6	10.0	29.9	21.8	0.49	0.26	-17.31	
7,678.0	1.59	157.32	7,676.5	11.6	27.9	22.7	0.11	0.11	1.31	
7,763.0	1.59	153.35	7,761.5	13.2	25.7	23.7	0.13	0.00	-4.67	
7,847.0	1.68	138.86	7,845.5	15.2	23.8	25.0	0.50	0.11	-17.25	
7,931.0	1.28	160.76	7,929.4	16.9	21.9	26.1	0.82	-0.48	26.07	



Payzone Directional

End of Well Report



Company:	Bill Barrett Corporation	Local Co-ordinate Reference:	Well FD 3-26-6-19
Project:	Fort Duchesne	TVD Reference:	FD 3-26-6-19 @ 5066.0usft (CAPSTAR 328)
Site:	SECTION 26 T6S, R19E	MD Reference:	FD 3-26-6-19 @ 5066.0usft (CAPSTAR 328)
Well:	FD 3-26-6-19	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Actual	Database:	EDM 5000.1 Single User Db

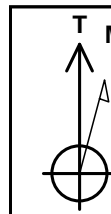
Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
8,015.0	1.50	168.42	8,013.4	18.0	20.0	26.7	0.34	0.26	9.12	
8,099.0	1.41	188.03	8,097.4	18.8	17.9	26.8	0.60	-0.11	23.35	
8,184.0	1.68	178.82	8,182.3	19.5	15.6	26.6	0.43	0.32	-10.84	
8,268.0	1.59	166.13	8,266.3	20.6	13.2	26.9	0.44	-0.11	-15.11	
8,352.0	1.58	165.74	8,350.3	22.0	11.0	27.5	0.02	-0.01	-0.46	
8,437.0	1.68	162.34	8,435.2	23.4	8.7	28.2	0.16	0.12	-4.00	
8,521.0	1.68	171.02	8,519.2	24.7	6.3	28.7	0.30	0.00	10.33	
8,605.0	1.68	170.54	8,603.2	26.0	3.8	29.1	0.02	0.00	-0.57	
8,690.0	1.90	170.23	8,688.1	27.3	1.2	29.6	0.26	0.26	-0.36	
8,774.0	2.12	175.34	8,772.1	28.7	-1.7	29.9	0.34	0.26	6.08	
8,858.0	1.90	169.35	8,856.0	30.0	-4.6	30.3	0.36	-0.26	-7.13	
8,943.0	1.50	181.25	8,941.0	31.1	-7.1	30.6	0.63	-0.47	14.00	
9,027.0	1.41	189.45	9,025.0	31.7	-9.2	30.4	0.27	-0.11	9.76	
9,069.0	1.19	181.73	9,067.0	31.9	-10.2	30.3	0.67	-0.52	-18.38	
9,120.0	1.19	181.73	9,117.9	32.3	-11.2	30.2	0.00	0.00	0.00	

Checked By: _____ Approved By: _____ Date: _____

Sundry Number: 54702 API Well Number: 43047537160000

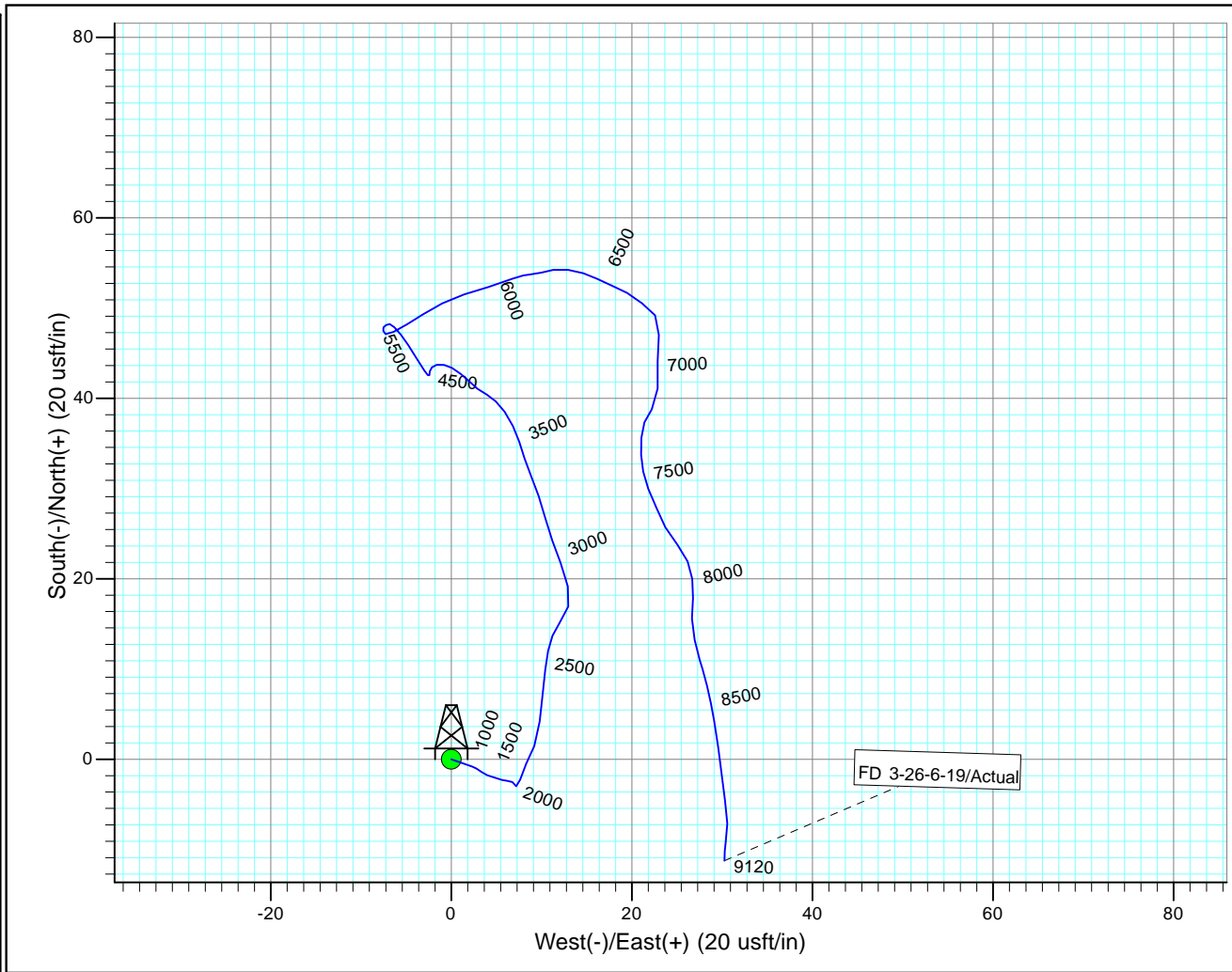
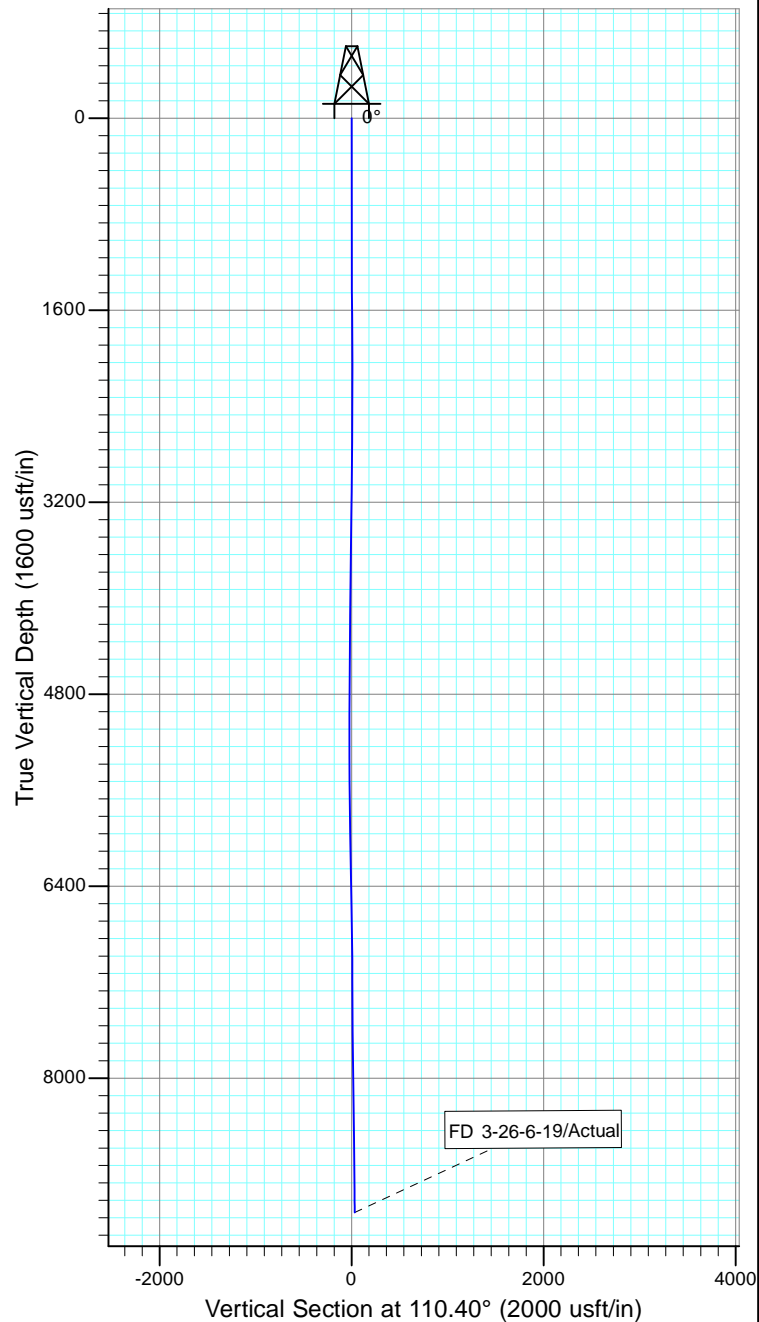


Project: Fort Duchesne
Site: SECTION 26 T6S, R19E
Well: FD 3-26-6-19
Wellbore: Wellbore #1
Design: Actual



Azimuths to True North
Magnetic North: 10.83°

Magnetic Field
Strength: 52143.7snT
Dip Angle: 65.97°
Date: 6/17/2014
Model: IGRF2010



Design: Actual (FD 3-26-6-19/Wellbore #1)

Created By: Matthew Linton Date: 7:05, July 07 2014

THIS SURVEY IS CORRECT TO THE BEST OF
MY KNOWLEDGE AND IS SUPPORTED
BY ACTUAL FIELD DATA

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU85590
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: FD FEDERAL 3-26-6-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 1977 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 06.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047537160000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/23/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="interim reclamation complete"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. INTERIM RECLAMATION WAS COMPLETED ON 10/23/2014 AND THE PIT WAS CLOSED ON 10/21/2014.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 08, 2015		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 1/6/2015